

Graco Patent List

Product	Country	Patent #
190	US	D753188
	US	D752648
	US	D747183
	US	D742927
	US	10094375
	US	10077771
	CN	ZL2016112639388
	CN	ZL201530111358.7
	CN	ZL201530111246.1
	CN	ZL201530166741.2
	CN	ZL201530166705.6
	EM	002726182
	EM	002709246
	EM	002709220
	TW	D174640
	TW	D174523
	TW	D173704
	TW	D173705
	Others	Pending
	390	US
US		D753188
US		D752648
US		D747183
US		10094375
US		10077771
CN		ZL2016112639388
CN		ZL201530111246.1
CN		ZL201530111358.7
CN		ZL201530166741.2
CN		ZL201530166705.6
EM		002709246
EM		002709220
EM		002726182
TW		D174640
TW		D174523
TW		D173704
TW		D173705
Others		Pending
Active Surge Tanks		

Graco Patent List

Product	Country	Patent #
Advanjet Jetting Valves	US	9457372
	US	9254642
	US	8757511
	Others	Pending
Agitator Speed Controller	US	9470232
	CN	ZL201280027596.3
	KR	10-1863400
	EP	2694817
	TW	I523406
	Others	Pending
Airlessco GS950		Pending
Airlessco Guns	US	6264115
	US	6390386
Airlessco HSS9950	US	9073072
	AU	2009335126
	CN	200980152468.X
	EP	2384244
	TW	I503180
Airlessco LP555 or LP655	US	D803983
	US	10094375
	US	10077771
	US	9068567
	US	9027849
	CN	20173000083333
	Others	Pending
Airlessco MP455	US	D803982
	US	10094375
	US	10077771
	US	9068567
	CN	20173000083348
	Others	Pending

Graco Patent List

Product	Country	Patent #
Airlessco SL1250 or TS1750	US	D806212
	US	9073072
	US	9068567
	AU	2009335126
	CN	201730088890.0
	CN	200980152468.X
	EM	003845114
	EP	2384244
	TW	I503180
Airlessco SureStripe or 3350		Pending
Alco Valves Alco-Lok Compression Fittings		Pending
Alco Valves Hi-Tek Double Block and Bleed Valves		Pending
Alco Valves Twin-Blok 3 (TB3)	US	9303774
	EP	2430339
	EP	1618325
AllPro Mustang 4850	US	10094375
	US	10077771
	US	9068567
	Others	Pending
AllPro Mustang 5150 or 8100	US	10094376
	US	10077771
	US	9068567
	US	9027849
	Others	Pending
AllPro Mustang 8150	US	9073072
	US	9068567
	AU	2009335126
	CN	200980152468.X
	EP	2384244
	TW	I503180
APEX Pumps	US	6662970

## Graco Patent List

Product	Country	Patent #
ASM 52159	US	10094375
	US	10077771
	US	9068567
	Others	Pending
ASM 2550	US	10094375
	US	10077771
	US	9068567
	US	9027849
	Others	Pending
ASM 3150 or 3750	US	9073072
	US	9068567
	AU	2009335126
	CN	200980152468.X
	EP	2384244
	TW	I503180
ATZ Branded Well Seals	US	9316082
	CA	2804699
CanConnect	US	9795978
	US	9764346
	AU	2014262656
	CN	ZL2014800257432
	EP	2994240
	Others	Pending
Check-Mate	US	8549987
	CN	ZL200880101918.8
ChemSafe	US	9874206
	US	9004881
	CN	ZL201480025145.5
	JP	6420319
	JP	6189935
	KR	10-1905348
	KR	10-1759773
	TW	I593885
	TW	I519712
	Others	Pending
CleanShot Accessory	US	6619569

Graco Patent List

Product	Country	Patent #
Contractor gun	US	8272621
	US	6702198
	CN	ZL200880019692.7
	EP	2167858
	JP	5368435
	KR	10-1461258
	TW	I430844
Contractor PC gun		Pending
DataTrak	US	8066491
	AU	2006275866
	CN	ZL200680027833.0
	EP	1910678
	JP	4933545
	KR	10-1190316
	MX	288524
	TW	I365944
Diaphragm Kits	US	8887620
Diesel Exhaust Fluid (DEF) Inline Meters	US	8312785
	AU	2009260754.00
	CN	200980132329.00
	JP	5209112
	KR	10-1571195
	MY	MY154607A
	RU	2499982
	TW	I409445
	Others	Pending

Graco Patent List

Product	Country	Patent #
Drywall Feed Pumps	US	D790662
	US	9481000
	US	D753923
	US	8887965
	US	8826961
	US	8783332
	CN	303900391
	CN	ZL201580003387.9
	CN	ZL201180014667.1
	CN	ZL201180046836.X
	EM	003147412
	EP	2547456
	EP	2550416
	Others	Pending
	Dura-Flo Supply Pumps	US
US		9677549
US		8857467
US		8066491
US		8568112
US		D589,878
AU		2010202832
AU		2010249638
AU		2006275866
AU		2006275892
AU		2006275975
CN		ZL201010193410.4
CN		ZL201080022082.X
CN		ZL200680027760.5
CN		ZL200680027833.0
CN		ZL200680027923.X
EP		2426387
EP		2273114
EP		2433042
EP		1907806
EP		1910679
EP		1910678
IT		94891

Continued, next page

Graco Patent List

Product	Country	Patent #
Dura-Flo Supply Pumps (Continued from previous page)	JP	5748423
	JP	5639643
	JP	5237804
	JP	4943433
	JP	4933545
	KR	10-1623229
	KR	10-1197406
	KR	10-1190316
	KR	10-1187454
	KR	30-508787
	KR	30-508788
	MX	340667
	MX	299980
	MX	303500
	MX	288524
	RU	2505730
	TW	I475157
	TW	I432647
	TW	D122884
	TW	I365944
	Others	Pending
Dyna-Star Pumps	US	9920879
	US	9618156
	US	9458966
	AU	2014305921
	AU	2014305913
	CN	ZL201480043782.5
	CN	ZL201480042935.4
	JP	6486357
	JP	6334701
	RU	2663367
	RU	2659695
		Others

Graco Patent List

Product	Country	Patent #
EFR	US	10072652
	US	9162866
	US	8392028
	AU	2011337224
	CN	ZL201510012800.X
	CN	ZL201280043742.1
	CN	ZL201180031187.6
	EP	2585222
	EP	2136928
	JP	6124895
	JP	5775575
	KR	10-1893630
	MX	324694
	RU	2633304
	RU	2571750
	Others	Pending
eTensifier		Pending
e-Xtreme Electric Hazardous Location Sprayer	US	D803982
	CN	ZL201630526464.6
	EU	003450741
	IN	287345
	JP	1569873
	KR	30-895479
	RU	103610
EasyMax	US	9914141
	US	9604235
	US	9604234
	US	9545643
	US	9517479
	US	9016599
	US	8596555
	US	9010658
	US	D651,691
	AU	2014201325
	AU	2014201323
	AU	2014201322

Continued, next page



## Graco Patent List

Product	Country	Patent #
EasyMax (Continued from previous page)	CN	ZL201410198809.X
	CN	ZL201180007662.6
	CN	ZL201410199129.X
	CN	ZL2014101984154
	CN	ZL201080020017.3
	CN	ZL201130110111.5
	CN	ZL200980142239.X
	EM	001275374
	EP	2865450
	EP	2427273
	EP	2349584
	JP	6243459
	JP	5973502
	JP	5933635
	JP	5852181
	JP	5727464
	JP	5739340
	KR	10-1837784
	KR	10-1708104
	KR	10-1694598
	KR	10-1667067
	MX	343150
	MX	319555
TW	I577455	
TW	I531414	
TW	I520786	
	Others	Pending
EcoQuip Dual Control Dead Man System	US	9962810
	US	8936042
	Others	Pending
EcoQuip Wet Abrasive Blasting Unit	US	10076823
	US	9925642
	US	9737974
	US	9393672
	US	8986074
	US	D706317
	US	D669922
	US	D659595
	Others	Pending

## Graco Patent List

Product	Country	Patent #
EcoQuip 2 / EQ2	US	10076823
	US	9962810
	US	9925642
	US	9677550
	US	9677549
	US	9393672
	US	D706317
	US	D669922
	US	D659595
	US	8986074
	US	8936042
	US	8857467
	US	8568112
	AU	2010202832
	AU	2010249638
	AU	2006275975
	AU	2006275892
	CN	ZL201080022082.X
	CN	ZL201010193410.4
	CN	ZL200680027923.X
	CN	ZL200680027760.5
	EP	2433042
	EP	2273114
	EP	2426387
	EP	1910679
	EP	1907806
	JP	5748423
	JP	5639643
	JP	5237804
	JP	4943433
	KR	10-1623229
	KR	10-1197406
	KR	10-1187454
	MX	340,667
	MX	303500
	MX	299980
	RU	2505730
	TW	I475157
	TW	I432467
	Others	Pending

## Graco Patent List

Product	Country	Patent #
Edge Gun	US	8789770
	US	7950598
	US	7971806
	US	D604,393
	AU	2009333876
	CN	ZL200980148126.0
	CN	ZL200980148127.5
	CN	ZL200980146083.2
	EP	2382051
	EP	2382050
	EM	001147813
	EP	2340128
	TW	I507249
	TW	I465293
	E-Flo	US
US		8392028
US		8807958
US		8568112
AU		2008259859
AU		2006275892
CN		ZL201280043742.1
CN		ZL200780035672.4
CN		ZL200680027923.X
EP		2150782
EP		2426387
EP		2076673
EP		1910679
JP		6124895
JP		5496086
JP		5275995
JP		4943433
KR		10-1893630
KR		10-1470670
KR		10-1401849
KR	10-1187454	
MX	340667	
MX	299980	
RU	2633304	
RU	2431764	

Continued, next page

## Graco Patent List

Product	Country	Patent #
E-Flo (Continued from previous page)	TH	61473
	TW	I483584
	TW	I432467
	TW	I411728
	Others	Pending
E-Flo 4 Ball Pumps	US	8857467
	US	8066491
	US	8568112
	US	D589,878
	AU	2010249638
	AU	2006275892
	AU	2006275866
	CN	ZL201080022082.X
	CN	ZL200680027923.X
	CN	ZL200680027833.0
	EP	2426387
	EP	2433042
	EP	1910679
	EP	1910678
	IT	94891
	JP	5639643
	JP	4947433
	JP	4933545
	KR	10-1623229
	KR	10-1190316
	KR	10-1187454
	KR	30-508787
	KR	30-508788
	MX	340667
	MX	299980
	MX	288524
	RU	2505730
TW	I432647	
TW	D122884	
TW	I365944	
Others	Pending	
E-Flo DC	US	8392082
	US	8568112
	US	8066491
	US	D589,878
		Continued, next page

## Graco Patent List

Product	Country	Patent #
E-Flo DC (Continued from previous page)	AU	2008259859
	AU	2006275892
	AU	2006275866
	CN	ZL200680027923.X
	CN	ZL200680027833.0
	EP	2150782
	EP	2426387
	EP	1910679
	EP	1910678
	IT	94891
	JP	5496086
	JP	4943433
	JP	4933545
	KR	10-1470670
	KR	10-1190316
	KR	10-1187454
	KR	30-508787
	KR	30-508788
	MX	340667
	MX	299980
MX	288524	
TW	I483584	
TW	I432647	
TW	D122884	
TW	I365944	
E-Flo SP	US	8392082
	AU	2008259859
	EP	2150782
	JP	5496086
	KR	10-1470670
	TW	I483584
Electric Waterproofing Sprayer	US	D733840
	BR	BR302014004973-9
	CN	ZL201430355212.2
	IN	266027
	KR	30-797803
	Others	Pending

## Graco Patent List

Product	Country	Patent #
Electrostatic Guns	US	D757214
	CN	ZL201530152706.5
	EM	002726208
	IN	272841
	KR	30-839627
	TW	D175009
	Others	Pending
EM Series Meters	CN	ZL201830494763.5
	EM	005618196
	Others	Pending
Endura-Flo	US	10184577
	US	9677550
	US	9677549
	US	8857467
	AU	2010202832
	AU	2010249638
	AU	2006275975
	CN	ZL201010193410.4
	CN	ZL201080020282.X
	CN	ZL200680027760.5
	EP	2273114
	EP	1907806
	EP	2433042
	JP	5748423
	JP	5639643
	JP	5237804
	KR	10-1197406
	KR	10-1623229
	MX	303500
	RU	2505730
TW	I475157	
Others	Pending	
EP Gun	US	8939328
	US	D619,439
	AU	2009244603
	CN	2.0098E+11
	EP	2274568
	JP	5420642
	TH	65465
	TW	I535493

## Graco Patent List

Product	Country	Patent #
ExactaBlend	US	10245607
	US	10162370
	CN	ZL201480022820.9
	Others	Pending
FFLP Tips	US	9675982
	US	6702198
	AU	2014318383
	Others	Pending
FinishPro & FinishPro II	US	9149820
	CN	ZL201510012800.X
	EP	2136928
	Others	Pending
FinishPro GX19	US	D794754
	US	D794162
	US	D792946
	US	9149820
	CN	ZL201510012800.X
	CN	ZL2016303078718
	CN	ZL2016303087416
	CN	ZL201630308688X
	EM	003294370
	EP	2136928
	Others	Pending
	FinishPro GX19	US
US		D794162
US		D792946
US		9149820
CN		XL201510012800.X
CN		ZL2016303078718
CN		ZL2016303087416
CN		ZL201630308688X
EM		003294370
EP		2136928
Others		Pending
Flex Gun		US

Graco Patent List

Product	Country	Patent #
FRP Proportioner	US	9464630
	US	8568112
	US	D629,174
	AU	2011256835
	AU	2006275892
	CN	ZL201510789620.2
	CN	ZL200680027923.X
	EP	2426387
	EP	1910679
	JP	4943433
	KR	10-1774076
	KR	10-1187454
	MX	340667
	MX	299980
	TW	I432647
Others	Pending	
FTx gun	US	6702198
Fusion AP (Air Purge)	US	RE46291
	US	RE46002
	AU	2003301667
	AU	2008200937
	CN	ZL200910132577.7
	CN	ZL200380101833.7
	CN	ZL200710181216.2
	EP	1556172
	JP	4331721
	KR	10-1028274
	TW	I288661
	Others	Pending
Fusion CS (Clear Shot)	US	9381533
	US	RE46291
	US	RE46002
	US	8939328
	US	8807462
	US	8297531
	US	8182614
	US	D588,231

Continued, next page



## Graco Patent List

Product	Country	Patent #
Fusion CS (Clear Shot)	AU	2009238465
(Continued from previous page)	AU	2009246276
	AU	2008298911
	AU	2008298908
	AU	2003301667
	AU	2008200937
	CN	ZL200980116325.3
	CN	ZL200880106295.3
	CN	ZL200980114661.4
	CN	ZL200910132577.7
	CN	ZL200880106515.2
	CN	ZL200380101833.7
	CN	ZL200710181216.2
	EM	001044408
	EP	2285496
	EP	2274568
	EP	2280790
	EP	2195117
	EP	2195116
	EP	1556172
	IN	219700
	JP	5694918
	JP	5503541
	JP	5484450
	JP	5420642
	JP	5406190
	JP	4331721
	KR	10-1588068
	KR	10-1487047
	KR	10-1476486
	KR	10-1028274
	KR	30-561694
	RU	2455083
	TH	65465
	TH	60574
	TW	I546125
	TW	I535493
	TW	I482663
	TW	I480104
	TW	I453070
	TW	D130935
	TW	I288661
	Others	Pending

## Graco Patent List

Product	Country	Patent #	
Fusion MP (Mechanical Purge)	US	RE46291	
	US	RE46002	
	US	7306171	
	AU	2003301667	
	AU	2004230905	
	AU	2008200937	
	BR	PI04092147	
	CN	ZL200910132577.7	
	CN	ZL200380101833.7	
	CN	ZL2004800009280.7	
	CN	ZL200710181216.2	
	EP	1556172	
	EP	1610904	
	JP	4331721	
	JP	4570617	
	KR	10-1028274	
	KR	10-1073759	
	TW	I288661	
	G3	US	10167862
		US	9611840
US		9388696	
AU		2011256842	
AU		2011256843	
CN		ZL201180024803.5	
CN		ZL201180024749.4	
EP		2572107	
KR		1848524	
RU		2564155	
RU		2558735	
Others		Pending	
GBL-7500	US	9803631	
	AU	2012340565	
	CN	ZL201280055260.8	
	RU	2617531	
	TW	I5654903	
	Others	Pending	
Geo Blaster	US	10245702	
	US	9248549	
	Others	Pending	

Graco Patent List

Product	Country	Patent #
GH (Gas Hydraulic) Airless Sprayers	US	9068567
	<hr/>	
GMAX	US	9073072
	US	9068567
	AU	2009335126
	CN	ZL200980152468.X
	EP	2419669
	EP	2384244
	TW	I503180
<hr/>		
Graco Supply Systems (All)	US	9677550
	US	9677549
	US	8549987
	US	8392082
	US	D590,122
	US	8568112
	US	8544699
	US	8299373
	AU	2010202832
	AU	2008259859
	AU	2006275975
	AU	2006275892
	CN	ZL201010193410.4
	CN	ZL200880101918.8
	CN	ZL200680027923.X
	CN	ZL201010193410.4
	EP	2050782
	EP	2426387
	EP	2273114
	EP	1910679
	EP	1907806
	JP	5748423
	JP	5496086
	JP	5237804
	JP	4943433
	KR	10-1470670
	KR	10-1197406
KR	10-1187454	
MX	340667	
MX	303500	
MX	299980	

Continued, next page

Graco Patent List

Product	Country	Patent #
Graco Supply Systems (All)	TW	I483584
(Continued from previous page)	TW	I475157
	TW	I432647
S20 5 Gallon only	US	8544699
Grease Jockey		Pending
GS35 Texture Sprayer	US	D526,045
Guardian	US	D546,840
Handheld Spray Gun with Pressurized Hopper	CN	304899110
	CN	304898968
	CN	304885488
	EM	005507654
	EM	005507605
	Others	Pending
Harrier Electronic Injection Rate Controller		Pending
Harrier Remote Pump Control		Pending
HFR	US	8329028
	US	8299373
	US	8249437
	US	7822326
	US	D651,533
	US	D328,967
	US	D627,316
	US	D593,962
	US	D590,122
	AU	2008259859
	CN	ZL200580004155.1
	EP	2150782
	EP	1718903
	JP	5496086
	KR	10-1470670
	KR	1290066
	RU	2359181
	TW	I483584
	Others	Pending

## Graco Patent List

Product	Country	Patent #
HighFlo 4-Ball Pumps	US	9677550
	US	9677549
	US	8857467
	US	8066491
	US	8568112
	US	D589,878
	AU	2010202832
	AU	2010249638
	AU	2006275866
	AU	2006275892
	AU	2006275975
	CN	ZL201010193410.4
	CN	ZL201080022082.X
	CN	ZL200680027760.5
	CN	ZL200680027833.0
	CN	ZL200680027923.X
	EP	2426387
	EP	2273114
	EP	2433042
	EP	1907806
	EP	1910679
	EP	1910678
	IT	94891
	JP	5748423
	JP	5639643
	JP	5237804
	JP	4943433
	JP	4933545
	KR	10-1623229
	KR	10-1197406
	KR	10-1190316
	KR	10-1187454
	KR	30-508787
	KR	30-508788
	MX	340667
	MX	303500
	MX	299980
	MX	288524
	RU	2505730
	TW	I475157
TW	I432647	
TW	D122884	
TW	I365944	

## Graco Patent List

Product	Country	Patent #
HTX 2030 (TexSpray)	US	D782620
	US	8683868
	CN	ZL2016301740770
	EM	003144138
	EP	2411159
	CN	ZL201080013401.0
	<hr/>	
Hurricane	US	8424722
	US	8056835
	US	D537,458
<hr/>		
Husky (all models)	US	D782541
	US	10161393
	US	10072650
	US	9784265
	US	9777722
	US	9777721
	US	9638185
	US	9464630
	US	8857467
	US	8568112
	AU	2011256835
	AU	2006275892
	CN	ZL201510789620.2
	CN	ZL201480074993.9
	CN	ZL201480074808.2
	CN	ZL201080022082.X
	CN	ZL200680027923.X
	EP	3102829
	EP	2433042
	EP	2426387
	EP	1910679
	JP	6495309
	JP	5639643
	JP	4943433
	KR	10-1922319
	KR	10-1774076
	KR	10-1623229
KR	10-1187454	
MX	340667	
MX	299980	

Continued, next page

## Graco Patent List

Product	Country	Patent #
Husky (all models) (Continued from previous page)	RU	2505730
	TW	1432647
	Others	Pending
<hr/>		
Husky 1050	US	10161393
	US	9784265
	US	9777721
	US	9677550
	US	9677549
	US	9464630
	US	D782541
	US	9291158
	US	9003949
	US	8857467
	US	8066491
	AU	2014363961
	AU	2011256835
	AU	2010249638
	AU	2010202832
	AU	2006275866
	AU	2006275975
	CN	ZL201510789620.2
	CN	ZL201480062578.8
	CN	ZL201480074996.9
	CN	ZL201010193410.4
	CN	ZL201080017187.6
	CN	ZL201080022082.X
	CN	ZL200680027760.5
	CN	ZL200680027833.0
	EP	2273114
	EP	2433042
	EP	2422090
EP	1907806	
EP	1910678	
JP	5748423	
JP	5639643	
JP	5615348	
JP	5237804	
JP	4933545	

Continued, next page

Graco Patent List

Product	Country	Patent #
Husky 1050 (Continued from previous page)	KR	10-1774076
	KR	10-1718561
	KR	10-1623229
	KR	10-1197406
	KR	10-1190316
	MX	303500
	MX	288524
	RU	2505730
	TW	I558915
	TW	I475157
	TW	I365944
	Others	Pending
	Husky 1050 (Plastic)	US
US		10161393
US		9784265
US		9777721
US		9291158
CN		ZL201480074996.9
CN		ZL201080017187.6
EP		2422090
JP		5615348
KR		10-1718561
TW		I558915
Others		Pending
Husky E-Series		US
	US	9777722
	US	9638185
	CN	ZL201480074808.2
	EP	3012829
	JP	6495309
	KR	10-1922319
	Others	Pending
HVLP	US	D604,393
	US	D607,968
	EM	001147805
	EM	001147813
	Others	Pending



Graco Patent List

Product	Country	Patent #
HVLP Guns	US	8789770
	US	7950598
	US	7971806
	CN	ZL200980148126.0
	CN	ZL200980148127.5
	CN	ZL200980146083.2
	EP	2340128
	EP	2982051
	EP	2982050
	TW	1465293
Hydra Clean	US	8568112
	AU	2006275892
	CN	ZL200680027923.X
	EP	2426387
	EP	1910679
	JP	4943433
	KR	10-1187454
	MX	340667
	MX	299980
	TW	1432647
In:Pulse Froth Pack Proportioner	US	10261525
	Others	Pending
Informer	US	8392082
	AU	2008259859
	EP	2150782
	JP	5496086
	KR	10-1470670
	TW	1483584
Ink Pumps	US	8549987
	CN	200880101918.8

Graco Patent List

Product	Country	Patent #
InvisiPac	US	10046351
	US	9884331
	US	9814096
	US	9267647
	US	9156053
	US	9119230
	US	8893930
	US	8392082
	US	8985391
	US	D709,934
	US	D696,322
	US	8299373
	AU	2008259859
	CN	104755176
	CN	ZL201580035594.2
	CN	ZL201280076599.6
	CN	ZL201280052622.8
	CN	ZL201280062177.3
	CN	ZL201280052722.0
	EP	2150782
	JP	5496086
	KR	10-1470670
TW	I483584	
Others	Pending	
InvisiPac HM50 (with feeder upgrade)	US	10052650
	US	10046351
	US	9156053
	CN	ZL201580049906.0
	CN	ZL201280052622.8
	CN	ZL201580035594.2
	Others	Pending
InvisiPac GM 100	US	9884331
	US	9156053
	US	8893930
	CN	ZL201280062177.3
	CN	ZL201280052622.8
	Others	Pending

Graco Patent List

Product	Country	Patent #
InvisiPac Pattern Control System	US	10046351
	US	9156053
	CN	ZL201580035594.2
	CN	ZL201280052622.8
	Others	Pending
JetRoller	US	D573,923
	US	10195639
	CN	ZL201580003387.9
	Others	Pending
LD Oil and Grease Pumps	US	9617844
	US	9540971
	US	D649,561
	US	8568112
	AU	2006275892
	BR	DI71028390
	CN	ZL201280020372.X
	CN	ZL201280020370.0
	CN	ZL200680027923.X
	CN	ZL201130134363.1
	EM	001278006
	EP	2426387
	EP	1910679
	JP	1434726
	JP	4943433
	KR	10-1934132
	KR	10-1945556
	KR	10-1187454
	KR	30-646362
	MX	340667
MX	37579	
MX	36520	
MX	299980	
TW	I558918	
TW	I432647	
LD Series Hose Reels	US	D637,067

## Graco Patent List

Product	Country	Patent #
LD Series Meters	BR	DI 5700005-0
	FR	464,913
	GB	2061769
	IT	077664
	SE	62129
LD Series Piston Pumps	US	8857467
	AU	2010249638
	CN	ZL201080022082.X
	EP	2433042
	JP	5639643
	KR	10-1623229
	RU	2505730
	Others	Pending
LineDriver	US	6883633
	US	8225902
LineLazer	US	D818006
	US	10197047
	US	10087590
	US	9764343
	US	9695557
	US	6913417
	US	7303155
	US	7654771
	US	D668,686
	AU	2013259463
	AU	201711864
	AU	2006208117
	AU	334507
	CN	104271838
	CN	304301646
	CN	ZL201380024467.3
	CN	ZL 03801904.3
	CN	ZL 03802251.6
	EM	004012631
	EM	002106955
EP	3196360	
EP	3196359	
EP	3196358	

Continued, next page

Graco Patent List

Product	Country	Patent #
LineLazer (Continued from previous page)	EP	2847385
	EP	2847386
	EP	1448309
	EP	1466051
	EP	1841310
	RU	85830
	RU	2398927
	UA	90886
	Others	Pending
<hr/>		
LineLasers with Auto-Layout Feature	EP	2152973
<hr/>		
Liquamelt	US	8893930
	US	8392028
	US	8299373
	US	D627,316
	US	D593,962
	US	D590,122
	AU	2008259859
	CN	ZL201280062177.3
	EP	2150782
	JP	5496086
	KR	10-1470670
	TW	I483584
	Others	Pending
<hr/>		
Low Pressure Paint Spray Tip		Pending
<hr/>		
LubePro Pump		Pending
<hr/>		
M2K	US	D771719
	US	9162866
	US	8857467
	AU	2011337224
	AU	2010249638
	CN	ZL201180031187.6
	CN	ZL201080022082.X
	CN	ZL201530071852.5
	CN	ZL201530071831.3
	EM	002701680
	EP	2585222
	EP	2,433,042

Continued, next page

## Graco Patent List

Product	Country	Patent #
M2K (Continued from previous page)	IN	272,098
	IN	272,099
	JP	5775575
	JP	5,639,643
	KR	10-1623229
	KR	30-838088
	MX	324694
	RU	2571750
	RU	2,505,730
	UA	108235
	Others	Pending
Magnum Project Painter	US	9016599
	US	D632,762
	CN	ZL201080020017.3
	EP	2427273
	JP	5727464
	Others	Pending
Magnum ProX17	US	D794754
	US	D794162
	US	D792946
	US	9016599
	US	D580,518
	US	D596,706
	US	D616,065
	CN	ZL2016303078718
	CN	ZL2016303087416
	CN	ZL201630308688X
	CN	ZL201080020017.3
	EM	003294370
	EP	2427273
	JP	5727464
	Others	Pending
	Magnum X5	US
US		D580,518
US		D596,706
US		D616,065
CN		ZL201080020017.3
EP		2427273
JP		5727464
Others		Pending

Graco Patent List

Product	Country	Patent #
Magnum X7	US	9016599
	US	D580,518
	US	D596,706
	US	D616,065
	CN	ZL201080020017.3
	EP	2427273
	JP	5727464
	Others	Pending
Magnum XR	US	RE42706
	CN	ZL00812110.9
	EP	2280169
	EP	1635062
	EP	1208287
	Others	Pending
	Matrix Meters	US
US		8312785
US		8240507
US		8215522
AU		2009260753
AU		2009260754
AU		2009260752
CN		ZL200980132329.0
CN		ZL200980132123.8
CN		ZL200980132124.2
EP		2323946
EP		2303764
ID		P0033869
JP		5543965
JP		5579711
JP		5209112
KR		10-1783162
KR		10-1653420
KR		10-1631333
KR		10-1571195
MY		MY1579711
MY		MY154607A

Continued, next page

Graco Patent List

Product	Country	Patent #
Matrix Meters (Continued from previous page)	RU	2658578
	RU	2654184
	RU	2529105
	RU	2499982
	RU	2494957
	TW	1409445
	Others	Pending

Merkur	US	9677550
	US	9677549
	US	8857467
	US	8568112
	US	8066491
	AU	2010249638
	AU	2010202832
	AU	2006275905
	AU	2006275892
	AU	2006275866
	CN	ZL201010193410.4
	CN	ZL201080022082.X
	CN	ZL200680027923.X
	CN	ZL200680027760.5
	CN	ZL200680027833.0
	EP	2426387
	EP	2273114
	EP	2433042
	EP	1910679
	EP	1910678
	EP	1907806
	JP	5748483
	JP	5639643
	JP	5237804
	JP	4943433
	JP	4933545
	KR	10-1623229
	KR	10-1197406
	KR	10-1190316
	KR	10-1187454
MX	340667	
MX	303500	
MX	299980	
MX	288524	

Continued, next page



Graco Patent List

Product	Country	Patent #
Merkur (Continued from previous page)	RU	2505730
	TW	I475157
	TW	I432647
	TW	I365944
	Others	Pending
Merkur Bellows Pumps	US	9394900
	US	9188110
	US	8568112
	AU	2006275892
	CN	ZL201180018996.3
	CN	ZL201180019493.8
	CN	ZL200680027923.X
	EP	2564066
	EP	2564065
	EP	2426387
	EP	1910679
	JP	5973991
	JP	5827317
	JP	4943433
	KR	10-1829934
	KR	10-1821436
	KR	10-1187454
	MX	340667
	MX	299980
	TW	I547642
	TW	I432647
TW	I526640	
Mix at or Near Gun Two Component Paint Mixing Module	CN	10507323
	EP	2956244
	Others	Pending
NXT Air Motors	US	9677550
	US	9677549
	US	8857467
	US	8066491
	US	8568112
	US	D786794
	US	D589,878

Continued, next page

## Graco Patent List

Product	Country	Patent #
NXT Air Motors	AU	2010249638
(Continued from previous page)	AU	2010202832
	AU	2006275866
	AU	2006275892
	AU	2006275975
	CN	ZL201530312037.3
	CN	ZL201010193410.4
	CN	ZL201080022082.X
	CN	ZL200680027760.5
	CN	ZL200680027833.0
	CN	ZL200680027923.X
	EM	002821793
	EP	2433042
	EP	2426387
	EP	2273114
	EP	1907806
	EP	1910679
	EP	1910678
	IN	276432
	IT	94891
	JP	1549988
	JP	5748423
	JP	5639643
	JP	5237804
	JP	4943433
	JP	4933545
	KR	10-1623229
	KR	30-843008
	KR	10-1197406
	KR	10-1190316
	KR	10-1187454
	KR	30-508787
	KR	30-508788
	MX	340667
	MX	303500
	MX	299980
	MX	288524
	RU	2505730
	TW	I475157
	TW	I432647
	TW	I365944
	TW	D175040
	TW	D122884
	Others	Pending

## Graco Patent List

Product	Country	Patent #
NXT Air Motors (Small)	US	8857467
	AU	2010249638
	CN	ZL201080022082.X
	EP	2433042
	JP	5639643
	KR	10-1623229
	RU	2505730
P2 Gun	US	6796461
	US	7527172
	CN	ZL200480042796.1
	CN	ZL200480031528.X
	EP	1678073
PD2K	US	10195622
	US	10173232
	US	9901945
	US	8851111
	US	8392028
	US	8299373
	US	6896152
	US	6543647
	US	6554204
	US	D590,122
	AU	2008259859
	CN	ZL201480040380.X
	CN	10507323
	CN	ZL02823545.2
	EP	3021980
	EP	3021977
	EP	2956244
	EP	2150782
	EP	1123163
	EP	1261418
EP	1455567	
JP	6485027	
JP	6408573	
JP	6356796	
JP	5496086	
JP	5382970	
JP	4965796	
JP	4383669	

Continued, next page

Graco Patent List

Product	Country	Patent #
PD2K (Continued from previous page)	KR	10-1470670
	KR	10-0842157
	KR	10-0558103
	KR	10-0967987
	TW	I483584
	TW	I 264325
	Others	Pending
<hr/>		
PCF Metering System	US	8,392,028
	US	8299373
	US	D627,316
	US	D593,962
	US	D590,122
	AU	2008259859
	EP	2150782
	JP	5496086
	KR	10-1470670
	TW	I483584
<hr/>		
Pioneer Bright Stripe		Pending
	<hr/>	
PFT Samba S	US	10094375
	US	10077771
	US	9068567
	Others	Pending
<hr/>		
PFT Samba XL	US	9073072
	US	9068567
<hr/>		
PR70	US	8392028
	US	8299373
	US	D590,122
	US	D593,962
	AU	2008259859
	EP	2150782
	JP	5496086
	KR	10-1470670
	TW	I483584

## Graco Patent List

Product	Country	Patent #
President 4-Ball Pumps	US	8857467
	US	8066491
	US	8568112
	US	D589,878
	AU	2010249638
	AU	2006275866
	AU	2006275892
	CN	ZL201080022082.X
	CN	ZL200680027833.0
	CN	ZL200680027923.X
	EP	2426387
	EP	2433042
	EP	1910679
	EP	1910678
	IT	94891
	JP	5639643
	JP	4943433
	JP	4933545
	KR	10-1623229
	KR	10-1190316
	KR	10-1187454
	KR	30-508787
	KR	30-508788
	MX	340667
	MX	299980
	MX	288524
	RU	2505730
	TW	I432647
	TW	D122884
	TW	I365944
Private Label: Ariel	US	9803631
	AU	2012340565
	CN	ZL201280055260.8
	RU	2617531
	TW	I565903
	Others	Pending
ProBell Rotary Atomizer		Pending

Graco Patent List

Product	Country	Patent #
ProConnect	US	D753188
	US	D752648
	US	D752649
	US	D747183
	US	D742927
	US	10094375
	US	10077771
	CN	ZL201530166741.2
	CN	ZL201530166705.6
	CN	ZL201530111358.7
	CN	ZL201530111246.1
	EM	002726182
	EM	002709246
	EM	002709220
	TW	D174523
	Others	Pending
Progressive Cavity (PC) Pump for Thermal Interface Material		Pending
Pro Xp Electrostatic Guns (Auto)	US	10239070
	US	10046343
	US	9610596
	US	9616438
	US	D757214
	US	7226004
	US	6854667
	CN	ZL201380051282.1
	CN	ZL201380051113.8
	CN	ZL201380051486.5
	CN	ZL201530152706.5
	CN	ZL201380051281.7
	EM	002726208
	EP	2903748
	EP	1392448
	IN	272841
	JP	6364414
JP	6342902	
JP	6290901	
JP	4078209	
KR	30-839627	

Continued, next page

Graco Patent List

Product	Country	Patent #
Pro Xp Electrostatic Guns (Auto) (Continued from previous page)	RU	2644912
	RU	2644903
	RU	2643998
	RU	2641823
	TW	I644732
	TW	I606866
	TW	I598153
	TW	I594660
	TW	D175009
	UA	118338
	UA	117110
	UA	116356
	UA	114926
	Others	Pending
Pro Xpc Auto	US	6854667
	KR	10-1934626
	Others	Pending
Pro Xp Electrostatic Guns (Manual)	US	10239070
	US	10046343
	US	9610596
	US	9616438
	US	D727,466
	US	D725,743
	US	7226004
	US	6854667
	US	6758424
	CN	ZL201380051282.1
	CN	ZL201380051113.8
	CN	ZL201380051486.5
	CN	ZL 01816621.0
	CN	ZL201380051281.7
	EP	2903748
	EP	1392448
	EP	1328350
	IN	272841
	JP	6364414
	JP	6342902
JP	6290901	
JP	4989014	
JP	4078209	

Continued, next page

Graco Patent List

Product	Country	Patent #
Pro Xp Electrostatic Guns (Manual) (Continued from previous page)	RU	2644912
	RU	2644903
	RU	2643998
	RU	2641823
	TW	1606866
	TW	1644732
	TW	1598153
	TW	1594550
	UA	118338
	UA	117110
	UA	116356
	UA	114926
	Others	Pending
Pro XS Electrostatic Guns	US	6854667
	US	7226004
	EP	1392448
	JP	4078209
Pro XS2	US	6758424
	CN	ZL 01816621.0
	EP	1328350
	JP	4989014
ProControl 1KE	US	10245608
	US	8392028
	AU	2008259859
	EP	3137229
	EP	2150782
	JP	5496086
	KR	10-1470670
	TW	1483584
	Others	Pending



## Graco Patent List

Product	Country	Patent #	
ProControl 1KS	US	10245608	
	US	8851111	
	US	8392028	
	US	8299373	
	US	6896152	
	US	6554204	
	US	6543647	
	US	6554204	
	US	7226004	
	US	D590,122	
	AU	2008259859	
	CN	ZL 02823545.2	
	EP	3137229	
	EP	2150782	
	EP	1123163	
	EP	1261418	
	EP	1392448	
	EP	1455567	
	JP	5496086	
	JP	5382970	
	JP	4965796	
	JP	4078209	
	JP	4383669	
	KR	10-1470670	
	KR	10-0842157	
	KR	10-0558103	
	KR	10-0967987	
	TW	I483584	
	TW	I 264325	
	Others	Pending	
	ProMelt	US	8992120
		US	8899872
US		8814467	
CN		ZL201280005403.4	
CN		ZL201280005594.4	
EP		2665870	
EP		2665869	
RU		2593510	
RU		2575187	

Graco Patent List

Product	Country	Patent #
ProMix 2KE Proportioners	US	8851111
	US	8392028
	US	8299373
	US	7226004
	US	6896152
	US	6554204
	US	D590,122
	AU	2008259859
	CN	ZL 02823545.2
	EP	2150782
	EP	1123163
	EP	1261418
	EP	1392448
	EP	1455567
	JP	5496086
	JP	5382970
	JP	4965796
	JP	4078209
	JP	4383669
	KR	10-1470670
	KR	10-0842157
	KR	10-0558103
	KR	10-0967987
TW	I483584	
TW	I264325	
ProMix 2KS, 3KS Proportioners	US	10245608
	US	8851111
	US	8392028
	US	8299373
	US	6896152
	US	6543647
	US	6554204
	US	7226004
	US	D590,122
	AU	2008259859
	CN	ZL 02823545.2

Continued, next page

Graco Patent List

Product	Country	Patent #
ProMix 2KS, 3KS Proportioners (Continued from previous page)	EP	3137229
	EP	2150782
	EP	1123163
	EP	1261418
	EP	1392448
	EP	1455567
	JP	5496086
	JP	5382970
	JP	4965796
	JP	4078209
	JP	4383669
	KR	10-1470670
	KR	10-0842157
	KR	10-0558103
	KR	10-0967987
	TW	I483584
	TW	I 264325
	Others	Pending
	ProMix Easy	US
CN		ZL 02823545.2
EP		1455567
JP		4965796
KR		10-0967987
TW		I 264325
ProShot	US	9914141
	US	9604235
	US	9604234
	US	9545643
	US	9517479
	US	9192952
	US	9016599
	US	9010658
	US	6619569
	US	8596555
	US	D692,095
	US	D630,708
	US	D633,176
	AU	2014201322
	AU	2014201323
	AU	2014201325

Continued, next page

Graco Patent List

Product	Country	Patent #
ProShot (Continued from previous page)	CN	ZL201410198809.X
	CN	ZL201180007662.6
	CN	ZL2014101984154
	CN	ZL201410199129.X
	CN	ZL201280005111.0
	CN	ZL201080020017.3
	CN	ZL201030238948.3
	CN	ZL200980142239.X
	EM	001336671
	EM	001225825
	EP	2865450
	EP	2427273
	EP	2349584
	IN	230058
	IN	230059
	IN	230060
	JP	6243459
	JP	5973502
	JP	5933635
	JP	5852181
	JP	5739340
	JP	5727464
	KR	10-1837784
	KR	10-1708104
	KR	10-1694597
	KR	10-1694596
	KR	10-1667067
	MX	343150
	MX	319555
	TW	I577455
	TW	I531415
	TW	I531414
TW	I520786	
	Others	Pending
ProShot HD	US	9914141
	US	9796492
	US	9732869
	US	9604235
	US	9604234
	US	9545643
	US	9517479
	US	9174231

Continued, next page

## Graco Patent List

Product	Country	Patent #
ProShot HD	US	9016599
(Continued from previous page)	US	9010658
	US	8596555
	US	D692,095
	AU	2012328773
	AU	2014201325
	AU	2014201323
	AU	2014201322
	CN	ZL201410198809.X
	CN	ZL201180007662.6
	CN	ZL201280052618.1
	CN	ZL201280069891.5
	CN	ZL201410199129.X
	CN	ZL2014101984154
	CN	ZL201080020017.3
	CN	ZL200980142239.X
	EM	001336671
	EP	2865450
	EP	2771127
	EP	2427273
	EP	2349584
	JP	6243459
	JP	5973502
	JP	5933635
	JP	5852181
	JP	5739340
	JP	5727464
	KR	10-1837784
	KR	10-1708104
	KR	10-1694597
	KR	10-1694596
	KR	10-1667067
	MX	343150
	MX	319555
	TW	I569880
	TW	I531414
	TW	I520786
	Others	Pending

## Graco Patent List

Product	Country	Patent #
ProShot Fine Finish	US	9914141
	US	9861999
	US	9604234
	US	9545643
	US	9517479
	US	9475073
	US	9192952
	US	9085008
	US	9016599
	US	9010658
	US	8596555
	US	D651,691
	AU	2014201325
	AU	2014201323
	AU	2014201322
	CN	ZL201410199129.X
	CN	ZL201410198809.X
	CN	ZL2014101984154
	CN	ZL201280005156.8
	CN	ZL201280005111.0
	CN	ZL201180007662.6
	CN	ZL201130110111.5
	CN	ZL201080020017.3
	CN	ZL200980142239.X
	EM	001275374
	EP	2865450
	EP	2427273
	EP	2349584
	JP	6243459
	JP	5973502
	JP	5933635
	JP	5852181
	JP	5727464
	JP	5739340
	KR	10-1837784
	KR	10-1708104
	KR	10-1694597
	KR	10-1694596
	KR	10-1667067
	MX	343150
MX	319555	

Continued, next page

## Graco Patent List

Product	Country	Patent #
ProShot Fine Finish (Continued from previous page)	TW	I577455
	TW	I559981
	TW	I531414
	TW	I520786
	Others	Pending
ProShot II	US	9914141
	US	9604235
	US	9604234
	US	9545643
	US	9517479
	US	9192952
	US	9010658
	US	8596555
	US	D651,691
	US	D625,775
	AU	2014201325
	AU	2014201323
	AU	2014201322
	CN	ZL201410198809.X
	CN	ZL201180007662.6
	CN	ZL201410199129.X
	CN	ZL2014101984154
	CN	ZL201280005111.0
	CN	ZL200980142239.X
	CN	ZL201030247774.7
	CN	ZL201130110111.5
	EM	001225833
	EM	001275374
	EP	2865450
	EP	2349584
	IN	230061
	JP	6243459
	JP	5973502
	JP	5933635
	JP	5852181
JP	5739340	
KR	10-1837784	
KR	10-1708104	
KR	10-1694597	
KR	10-1694596	
KR	10-1667067	

Continued, next page

Graco Patent List

Product	Country	Patent #
ProShot II (Continued from previous page)	MX	343150
	MX	319555
	TW	I577455
	TW	I531415
	TW	I531414
	TW	I520786
	Others	Pending
<hr/>		
PROSTEP	US	D580,515
<hr/>		
PULSE Meters	CN	ZL201830537988.4
	CN	ZL201830537983.1
	CN	ZL201830537982.7
	EM	5653029
		Pending
<hr/>		
Python Pneumatic Chemical Injection Pump		Pending
<hr/>		
QED	US	10144043
	US	10107057
	US	10053955
	US	10030651
	US	10029291
	US	9926759
	US	9909598
	US	9850741
	US	9695945
	US	9587483
	US	9068421
	US	9062536
	US	9062510
	US	8800597
	US	8756991
	US	8678348
	US	6508310
	US	6415659
	US	6456201
	US	8678353
US	8523152	
AU	2014360502	
AU	2013371459	
AU	2015218230	

Continued, next page



## Graco Patent List

Product	Country	Patent #
QED (Continued from previous page)	CA	2938905
	CN	ZL201721059721.5
	EP	171666282
	Others	Pending
Reactor 2	US	9939822
	US	8568104
	US	D713,865
	AU	356217
	AU	2003291660
	BR	3020140032348
	CN	ZL201430131133.3
	EM	002478479
	EP	1560783
	EP	2364952
	IN	262604
	JP	1519978
	JP	5230057
	KR	30-779490
	KR	10-1071018
	RU	94423
	TW	D166554
	TW	I 303996
Others	Pending	
Reactor 2, Electric	US	9027849
	US	8568104
	US	7822326
	US	8249437
	US	8392028
	US	D590,122
	US	8299373
	US	D593,962
	AU	2,008,259,859
	AU	2003291660
	CN	ZL200580004155.1
	EP	1560783
	EP	2364952
	EP	2150782
	EP	1718903
	JP	5496086
	JP	5230057

Continued, next page

## Graco Patent List

Product	Country	Patent #
Reactor 2, Electric (Continued from previous page)	KR	10-1470670
	KR	1290066
	KR	10-1071018
	RU	2359181
	TW	I483584
	TW	I 303996
Reactor 2, Hydraulic (H25, H30, H40, H50, HXP2 and HXP3)	US	D774116
	US	D590122
	US	8568104
	US	8392028
	US	8299373
	US	8249437
	US	7822326
	AU	2003291660
	AU	2008259859
	CN	ZL201530281012.1
	CN	ZL200580004155.1
	EM	002760330
	EP	1560783
	EP	2364952
	EP	2150782
	EP	1718903
	IN	276431
	JP	1546766
	JP	5496086
	JP	5230057
	KR	30-861815
	KR	1290066
	KR	10-1470670
	KR	10-1071018
	RU	2359181
	TW	D175117
	TW	I483584
TW	I 303996	

## Graco Patent List

Product	Country	Patent #
Reactor 2, Integrated	US	9221669
	US	8568104
	US	8549987
	US	7822326
	US	8249437
	US	8392028
	US	D590,122
	US	8299373
	US	D593,962
	AU	2017208348
	AU	2012271436
	AU	2008259859
	AU	2003291660
	CN	ZL200580004155.1
	EP	1560783
	EP	2364952
	EP	2150782
	EP	1718903
	JP	5496086
	JP	5230057
	KR	10-1470670
	KR	1290066
	KR	10-1071018
	RU	2603203
	RU	2359181
	TW	I558911
	TW	I483584
	TW	I 303996
	Others	Pending
	Reactor A-25, A-XP1	US
US		7822326
US		D661,714
CN		ZL201230024091.4
CN		ZL200580004155.1
EP		1718903
KR		1290066
RU		2359181

## Graco Patent List

Product	Country	Patent #
Reactor E-10	US	9,849,475
	US	8568104
	US	8249437
	US	7822326
	AU	2003291660
	CN	ZL201380065819.X
	CN	ZL200580004155.1
	EP	1718903
	EP	1560783
	EP	2364952
	EP	2931437
	JP	6262766
	JP	5230057
	KR	1290066
	KR	10-1071018
	RU	1645491
	RU	2359181
	TW	I 303996
Others	Pending	
Reactor E-10hp	US	9,849,475
	US	D734832
	US	8568104
	US	8249437
	US	7822326
	AU	2003291660
	CN	ZL201380065819.X
	CN	ZL201330655276.X
	CN	ZL200580004155.1
	EM	002412155
	EP	2931437
	EP	2364952
	EP	1718903
	EP	1560783
	JP	6262766
	JP	5230057
	KR	1290066
	KR	10-1071018
RU	2645491	
RU	2359181	
TW	I 303996	
Others	Pending	

## Graco Patent List

Product	Country	Patent #
Reactor E20, E30, EXP1, EXP2	US	8249437
	US	8568104
	US	7822326
	AU	2003291660
	CN	ZL200580004155.1
	EP	1560783
	EP	2364952
	EP	1718903
	JP	5230057
	KR	1290066
	KR	10-1071018
	RU	2359181
	TW	I 303996
Reactor, Integrated (E30i, EXP2i)	US	9221669
	US	8568104
	US	8392028
	US	8299373
	US	8249437
	US	7822326
	US	D704,236
	US	D703,710
	US	D703,709
	US	D627,316
	US	D590,122
	US	D593,962
	AU	2017208348
	AU	2012271436
	AU	2008259859
	AU	2003291660
	CN	ZL200580004155.1
	EP	1560783
	EP	2364952
	EP	2150782
	EP	1718903
	JP	5496086
	JP	5230057
	KR	10-1470670
	KR	1290066
	KR	10-1071018
RU	2603203	
RU	2359181	

Continued, next page

## Graco Patent List

Product	Country	Patent #
Reactor, Integrated (E30i, EXP2i) (Continued from previous page)	TW	I558911
	TW	I483584
	TW	I 303996
	Others	Pending
Reactor E8p	US	9810361
	US	D662,516
	US	7822326
	US	8249437
	US	8568104
	AU	2003291660
	CN	ZL200580004155.1
	EP	1718903
	EP	1560783
	EP	2364952
	JP	5230057
	KR	1290066
	KR	10-1071018
	RU	2359181
	TW	I 303996
Reactor Heated Hose	AU	2013249087
	CN	ZL201380020624.3
	JP	6389165
	RU	2652420
	Others	Pending
Reactor, Hydraulic (H25, H40, H50, HXP2 and HXP3)	US	8249437
	US	7822326
	CN	ZL200580004155.1
	EP	1718903
	KR	1290066
	RU	2359181
RoadLazer RoadPak Stripper & Accessories		Pending
RS Gun	US	10213787
	US	D649,221
	US	D619,629
	CN	ZL201030173384.X
	Others	Pending
RTX 650	US	D550,715

Graco Patent List

Product	Country	Patent #
RTX 900, RTX 1250	US	D580,517
RTX2000		Pending
RTX5000	US	D829772
	US	D790662
	US	D780892
	CN	303949903
	CN	303900391
	CN	ZL201630173479.9
	EM	003147412
	EM	003144583
	EM	003144161
	Others	Pending
RTX5500	US	D829772
	US	D790662
	US	D780892
	CN	303949903
	CN	303900391
	CN	ZL201630173479.9
	EM	003147412
	EM	003144583
	EM	003144161
	Other	Pending
RTX Spray Gun	US	D780892
	CN	ZL201630173479.9
	EM	003144583
S340-e (Stucco Pump)		Pending
Saniforce	US	10161393
	US	9784265
	US	9777721
	US	D822720
	US	D822719
	US	D822067
	US	D780227
	US	D771714
	US	8857467
	US	D682,316

Continued, next page

Graco Patent List

Product	Country	Patent #
Saniforce (Continued from previous page)	AU	367133
	AU	2010249638
	CN	ZL201480074996.9
	CN	ZL201530452849.8
	CN	ZL201080022082.X
	CN	ZL201230099811.3
	EM	004499705
	EM	002902163
	EP	2433042
	IN	280085
	IN	244057
	JP	1557349
	JP	5639643
	KR	30-865160-1
	KR	10-1623229
	KR	30-700616
	RU	2505730
Others	Pending	
<hr/>		
SD Series Hose Reels	US	9139400
	AU	2011205721
	EP	2523887
	ID	IDP000040956
	KR	10-1733831
	Others	Pending
<hr/>		
SD Series Meters	US	D594,490
	US	8312785
	US	8240507
	US	8215522
	AU	2009260753
	AU	2009260754
	AU	2009260752
	CN	ZL200980132329.0
	CN	ZL200980132123.8
	CN	ZL200980132124.2
	EP	2323946
	EP	2303764
	ID	ID P0033869
	JP	5543965
	JP	5579711
JP	5209112	

Continued, next page



Graco Patent List

Product	Country	Patent #
SD Series Meters (Continued from previous page)	KR	10-1783162
	KR	10-1653420
	KR	10-1631333
	KR	10-1571195
	MY	MY1579711
	MY	MY154607A
	RU	2658578
	RU	2654184
	RU	2529105
	RU	2499982
	RU	2494957
	TW	1409445
Others	Pending	
SDI15 Inline Meters	US	8312785
	AU	2009260754
	CN	ZL200980132329.0
	JP	5209112
	KR	10-1571195
	MY	MY154607A
	RU	2499982
	TW	1409445
	Others	Pending
SG10 Gun	US	6702198
	US	6702198
Silver Gun	US	6702198
	US	6702198
Smartware Shot Dispense	US	8392028
	US	8299373
	US	D590,122
	AU	2008259859
	EP	2150782
	JP	5496086
	KR	10-1470670
	TW	1483584
Snap Sampler (ProHydro)	US	7178415

## Graco Patent List

Product	Country	Patent #
ST Airless	US	D742927
	US	D753188
	US	D752648
	US	D747183
	CN	ZL201530111246.1
	CN	ZL201530166741.2
	CN	ZL201530166705.6
	CN	ZL201530111358.7
	EM	002709220
	EM	002726182
	EM	002709246
	TW	D174523
	Texture Head/Pole Spray Applicator	EP
Therm-O-Flow	US	8568112
	AU	2006275892
	CN	ZL200680027923.X
	EP	2426387
	EP	1910679
	JP	4943433
	KR	10-1187454
	MX	340667
	MX	299980
	TW	I432647
ThermoLazer	US	9657447
	US	8899872
	US	D619,625
	CN	'ZL201280005403.4
	EP	2665870
	JP	6437570
	RU	2593510
	Others	Pending

Graco Patent List

Product	Country	Patent #
T-Max	US	9138763
	US	D822794
	US	D588,230
	US	D616,064
	CN	304359521
	EM	004057438
	EM	000996236
	EM	001034524
	EP	2288803
	IN	219464
	Others	Pending
ToughTek F340-e	US	D771222
	CN	ZL201530380677.8
	EM	002862359
ToughTek F680-e	US	D769414
ToughTek F800-e		Pending
Tradeworks	US	D632,762
TrueCoat	US	10195627
	US	9968964
	US	9914141
	US	9861999
	US	9815077
	US	9808817
	US	9796492
	US	9675982
	US	9604235
	US	9604234
	US	9545643
	US	9517479
	US	9475073
	US	D759199
US	D758536	

Continued, next page

## Graco Patent List

Product	Country	Patent #
TrueCoat	US	9174231
(Continued from previous page)	US	9192952
	US	9085008
	US	9016599
	US	9010658
	US	6619659
	US	8596555
	US	D625,775
	US	D630,708
	US	D633,176
	US	D651,691
	AU	2014318383
	AU	2012328773
	AU	2014201325
	AU	2014201323
	AU	2014201322
	CN	ZL2015800221026
	CN	ZL2015800032594
	CN	ZL201410198809.X
	CN	ZL201580004968.4
	CN	ZL201180007662.6
	CN	ZL201280052618.1
	CN	ZL201410199129.X
	CN	ZL2014101984154
	CN	ZL201280005111.0
	CN	ZL201080020017.3
	CN	ZL201280005156.8
	CN	ZL201530222177.1
	CN	ZL200980142239.X
	CN	ZL201030238948.3
	CN	ZL201030247774.7
	CN	ZL201130110111.5
	EM	001225825
	EM	001225833
	EM	001275374
	EP	2865450
	EP	2771127
	EP	2427273
	EP	2349584
	IN	230058
	IN	230059
	IN	230060
	IN	230061

Continued, next page

## Graco Patent List

Product	Country	Patent #
TrueCoat	JP	6243459
(Continued from previous page)	JP	5973502
	JP	5727464
	JP	5933635
	JP	5852181
	JP	5739340
	KR	10-1837784
	KR	10-1708104
	KR	10-1694597
	KR	10-1694596
	KR	10-1667067
	MX	343150
	MX	319555
	TW	I577455
	TW	I569880
	TW	I559981
	TW	I531415
	TW	I531414
	TW	I520786
	Others	Pending
TrueCoat Fine Finish	US	9914141
	US	9604235
	US	9604234
	US	9545643
	US	9517479
	US	9192952
	US	9016599
	US	8596555
	US	9010658
	US	D651,691
	AU	2014201325
	AU	2014201323
	AU	2014201322
	CN	ZL201410198809.X
	CN	ZL201180007662.6
	CN	ZL201410199129.X
	CN	ZL2014101984154
	CN	ZL201280005111.0
	CN	ZL201080020017.3
	CN	ZL201130110111.5
	CN	ZL200980142239.X

Continued, next page

Graco Patent List

Product	Country	Patent #
TrueCoat Fine Finish (Continued from previous page)	EM	001275374
	EP	2865450
	EP	2427273
	EP	2349584
	JP	6243459
	JP	5973502
	JP	5933635
	JP	5852181
	JP	5727464
	JP	5739340
	KR	10-1837784
	KR	10-1708104
	KR	10-1694597
	KR	10-1694596
	KR	10-1667067
	MX	343150
	MX	319555
	TW	I577455
	TW	I531414
	TW	I520786
	Others	Pending
TruCoat Flexible Extension	US	6619569
TX 90 Interior Texture Sprayer	US	D580,516
TX 125 Interior Texture Sprayer	US	D580,516
Ultimate Airless Handheld	US	D844106
	US	D814610
	US	D759199
	US	D625775
	US	10195627
	US	9968954
	US	9914141
	US	9815077
	US	9796492
	US	9174231
	US	9016599
	US	6702198
	AU	2012328773

Continued, next page

## Graco Patent List

Product	Country	Patent #
Ultimate Airless Handheld (Continued from previous page)	CN	ZL2015800032594
	CN	304288165
	CN	ZL201530222177.1
	CN	ZL201580004968.4
	CN	ZL201410199129.X
	CN	ZL201030247774.7
	CN	ZL201280052618.1
	EM	004012623
	EM	001225833
	EP	2865450
	EP	2771127
	EP	2427273
	EP	2349584
	IN	230061
	JP	5973502
	TW	I569880
	Others	Pending
Ultra 395	US	D753188
	US	D752648
	US	D747183
	US	D742927
	US	10094375
	US	10077771
	US	9068567
	US	9027849
	CN	ZL2016112639388
	CN	ZL201530166741.2
	CN	ZL201530166705.6
	CN	ZL201530111246.1
	CN	ZL201530111358.7
	EM	002726182
	EM	002709246
	EM	002709220
	TW	D174523
Others	Pending	

Graco Patent List

Product	Country	Patent #
Ultra 490 or 495	US	9729077
	US	D753188
	US	D752648
	US	D747183
	US	D742927
	US	10094375
	US	10077771
	US	9068567
	US	9027849
	CN	ZL2016112639388
	CN	ZL201530166741.2
	CN	ZL201530166705.6
	CN	ZL201530111358.7
	CN	ZL201530111246.1
	EM	002726182
	EM	002709246
	EM	002709220
	TW	D174523
	Others	Pending
	Ultra 595	US
US		D752648
US		D747183
US		D742927
US		10094375
US		10077771
US		9068567
US		9027849
CN		ZL2016112639388
CN		ZL201530166741.2
CN		ZL201530166705.6
CN		ZL201530111246.1
CN		ZL201530111358.7
EM		002726182
EM		002709246
EM		002709220
TW		D174523
Others		Pending



Graco Patent List

Product	Country	Patent #
Ultra Cordless Airless Handheld	US	D844106
	US	D814610
	US	D759199
	US	D625775
	US	10195627
	US	9968954
	US	9914141
	US	9815077
	US	9796492
	US	9174231
	US	9016599
	US	6702198
	AU	2012328773
	CN	ZL2015800032594
	CN	304288165
	CN	ZL201680004968.4
	CN	ZL201530222177.1
	CN	ZL201410199129.X
	CN	ZL201030247774.7
	CN	ZL201280052618.1
	EM	004012623
	EM	001225833
	EP	2865450
	EP	2771127
	EP	2427273
	EP	2349584
	IN	230061
	JP	5973502
	TW	I569880
	Others	Pending

## Graco Patent List

Product	Country	Patent #
Ultra Max Cordless Airless Handheld	US	D844106
	US	D814610
	US	D759199
	US	D625775
	US	10195627
	US	9968954
	US	9914141
	US	9861999
	US	9815077
	US	9796492
	US	9475073
	US	9192952
	US	9174231
	US	9085008
	US	9016599
	US	6702198
	AU	2012328773
	CN	ZL2015800032594
	CN	304288165
	CN	ZL201580004968.4
	CN	ZL201530222177.1
	CN	ZL201410199129.X
	CN	ZL201030247774.7
	CN	ZL201280052618.1
	CN	ZL201280005156.8
	CN	ZL201280005111.0
	EM	004012623
	EM	001225833
	EP	2865450
	EP	2771127
	EP	2427273
	EP	2349584
	IN	230061
	JP	5973502
	TW	I569880
	TW	I559981
	Others	Pending

Graco Patent List

Product	Country	Patent #
Ultra Max	US	9729077
	US	9073072
	US	9068567
	AU	2009335126
	CN	ZL200980152468.X
	EP	2419669
	EP	2384244
	TW	I503180
	Others	Pending
Uni-Drum	US	6675991
USP Valves	US	9062783
Viscount 4-Ball Pumps	US	8857467
	US	8568112
	US	8066491
	US	D589,878
	AU	2010249638
	AU	2006275866
	AU	2006275892
	CN	ZL201080022082.X
	CN	ZL200680027833.0
	CN	ZL200680027923.X
	EP	2426387
	EP	2433042
	EP	1910679
	EP	1910678
	IT	94891
	JP	5639643
	JP	4943433
	JP	4933545
	KR	10-1623229
	KR	10-1190316
KR	10-1187454	
KR	30-508787	
KR	30-508788	
MX	340667	
MX	299980	
MX	288524	

Continued, next page

Graco Patent List

Product	Country	Patent #
Viscount 4-Ball Pumps (Continued from previous page)	RU	2505730
	TW	I432647
	TW	D122884
	TW	I365944
<hr/>		
VPM Metering Systems		
	US	9181943
	US	8392028
	US	8299373
	US	8549987
	US	D627,316
	US	D593,962
	US	D520,122
	US	D328,967
	AU	2008259859
	CN	ZL200880101918.8
	EP	2150782
	EP	2606000
	JP	5496086
	KR	10-1470670
	TW	I483584
	Others	Pending
<hr/>		
VRM Metering System		
	US	9181943
	US	8392028
	US	8299373
	US	D627,316
	US	D593,962
	US	D590,122
	US	D328,967
	AU	2008259859
	EP	2150782
	EP	2606000
	JP	5496086
	KR	10-1470670
	TW	I483584
	Others	Pending

## Graco Patent List

Product	Country	Patent #
Warm Melt	US	8392028
	US	8568112
	US	8299373
	US	8549987
	US	D627,316
	US	D593,962
	US	D590,122
	AU	2008259859
	AU	2006275892
	CN	ZL200880101918.8
	CN	ZL200680027923.x
	EP	2150782
	EP	2426387
	EP	1910679
	JP	5496086
	JP	4943433
	KR	10-1470670
	KR	10-1187454
	MX	340667
	MX	299980
TW	I483584	
TW	I432647	
Wolverine Electric Chemical Injection Pump		Pending
XD Series Hose Reels	US	9656833
	US	9617114
	US	9322429
	US	9139400
	AU	2014278153
	AU	2014203984
	AU	2011205716
	AU	2011205721
	CN	ZL201480003938.7
	CN	ZL201180006066.6
	EP	3008005
	EP	2523888
	EP	2523887
	ID	IDP000040956

Continued, next page

Graco Patent List

Product	Country	Patent #
XD Series Hose Reels (Continued from previous page)	KR	10-1733831
	KR	10-1663856
	MY	MY-166010-A
	MY	MY-164687-A
	TW	I529115
	Others	Pending
XForce HD	US	D759199
	US	D692095
	US	D625775
	US	10195627
	US	9914141
	US	9861999
	US	9796492
	US	9732869
	US	9604235
	US	9517479
	US	9475073
	US	9192952
	US	9174231
	US	9085008
	US	9016599
	US	8596555
	US	6702198
	AU	2014201325
	AU	2012328773
	CN	ZL201530222177.1
	CN	ZL201410199129.X
	CN	ZL201410198415.4
	CN	ZL201280069891.5
	CN	ZL201280052618.1
	CN	ZL201280005156.8
	CN	ZL201280005111.0
	CN	ZL201080020017.3
	CN	ZL201030247774.7
	CN	ZL200980142239.X
	EM	001336671
	EM	001225833
	EP	2771127
	EP	2427273
EP	2349584	
IN	230061	

Continued, next page

## Graco Patent List

Product	Country	Patent #
XForce HD (Continued from previous page)	JP	6243459
	JP	5933635
	JP	5852181
	JP	5739340
	JP	5727464
	KR	10-1694597
	KR	10-1667067
	MX	319555
	TW	I577455
	TW	I569880
	TW	I531415
	TW	I531414
	TW	I559981
	Others	Pending
	XL Air Motor	US
US		9677550
US		9677549
AU		2010202832
AU		2006275975
CN		ZL201530312037.3
CN		ZL201010193410.4
CN		ZL200680027760.5
EP		002273114
EP		001907806
EM		002821793
IN		276432
JP		1549988
JP		5748423
JP		5237804
KR		10-1197406
KR		30-843008
MX		303500
TW		D175040
TW	I475157	
Others	Pending	

## Graco Patent List

Product	Country	Patent #
XM Plural Component Sprayers	US	9010367
	US	8851111
	US	8392028
	US	8568112
	US	8299373
	US	6896152
	US	7226004
	US	D590,122
	AU	2010229111
	AU	2008259859
	AU	2006275892
	CN	ZL201080013092.7
	CN	ZL200680027923.X
	CN	ZL 02823545.2
	EP	2150782
	EP	2411880
	EP	2426387
	EP	1910679
	EP	1455567
	EP	1392448
	EP	1261418
	JP	5496806
	JP	5382970
	JP	4965796
	JP	4943433
	JP	4078209
	KR	10-1470670
	KR	10-1187454
	KR	10-0967987
	KR	10-0842157
	MX	340667
	MX	308542
	MX	299980
TW	I483584	
TW	I524005	
TW	I432647	
TW	I 264325	



## Graco Patent List

Product	Country	Patent #
XM PFP	US	9010367
	AU	2010229111
	CN	ZL201080013092.7
	EP	2411880
	MX	308542
	TW	I524005
XM Proportioners	US	9010367
	US	8392028
	AU	2,010,229,111
	AU	2008259859
	CN	ZL201080013092.7
	EP	2150782
	EP	2411880
	JP	5496086
	KR	10-1470670
	MX	308542
	TW	I524005
	TW	I483584
XP Pressure Monitor	US	8392028
	AU	2008259859
	EP	2150782
	JP	5496086
	KR	10-1470670
	TW	I483584
XP Proportioners	US	9156050
	US	9162866
	US	8568112
	AU	2011337224
	AU	2006275892
	CN	ZL201180031081.6
	CN	ZL201180031187.6
	CN	ZL200680027923.X
	EP	2585222
	EP	2426387
	EP	1910679
	JP	5848344
	JP	5775575
JP	4943433	

Continued, next page

Graco Patent List

Product	Country	Patent #
XP Proportioners (Continued from previous page)	KR	10-1760542
	KR	10-1187454
	MX	343727
	MX	340667
	MX	331538
	MX	324694
	MX	299980
	RU	2563276
	RU	2571750
	TW	1432647
	Others	Pending
Xtreme Mix	US	8851111
	US	8568112
	US	6896152
	AU	2006275892
	CN	ZL 02823545.2
	CN	ZL200680027923.X
	EP	2426387
	EP	1910679
	EP	1455567
	EP	1261418
	JP	5382970
	JP	4965796
	JP	4943433
	KR	10-1187454
	KR	10-0842157
	KR	10-0967987
	MX	340667
	MX	299980
	TW	1432647
TW	1 264325	
Xtreme Sprayers	US	9677550
	US	9677549
	US	9027849
	US	8568112
	AU	2010202832
	AU	2006275975
	AU	2006275892
	CN	ZL201010193410.4
	CN	ZL200680027923.X
	CN	ZL200680027760.5

Graco Patent List

Product	Country	Patent #
Xtreme Sprayers (Continued from previous page)	EP	2273114
	EP	2426387
	EP	1907806
	EP	1910679
	JP	5748423
	JP	5237804
	JP	4943433
	KR	10-1197406
	KR	10-1187454
	MX	303500
	MX	340667
	MX	299980
	TW	1432647
	TW	1475157
Xtreme XL Sprayers	US	D786795
	CN	ZL201530312037.3
	EM	002821793
	IN	276432
	JP	1549988
	KR	30-843008
	TW	D175040
	Others	Pending
Xtreme Z25/Z45	US	D733840
	BR	3020140049739
	CN	ZL201430355212.2
	KR	30-797803
	Others	Pending