

Graco Patent List

Product	Country	Patent #
190	US	D753188
	US	D752648
	US	D747183
	US	D742927
	US	10094375
	US	10077771
	US	6183225
	US	6212998
	CN	ZL201530111358.7
	CN	ZL201530111246.1
	CN	ZL201530166741.2
	CN	ZL201530166705.6
	CN	ZL98126088.8
	EM	2726182
	EM	2709246
	EM	2709220
	EP	927823
	KR	10-0647761
	TW	D174640
	TW	D174523
	TW	D173704
	TW	D173705
	Others	Pending

390

US	D742927
US	D753188
US	D752648
US	D747183
US	10094375
US	10077771
US	6183225
US	6212998
CN	ZL201530111246.1
CN	ZL201530111358.7
CN	ZL201530166741.2
CN	ZL201530166705.6
CN	ZL98126088.8
EM	2709246
EM	2709220
EM	2726182
EP	0927823

(Continued next page)

## Graco Patent List

Product	Country	Patent #
390 (continued)	KR	10-0647761
	TW	D174640
	TW	D174523
	TW	D173704
	TW	D173705
	Others	Pending
<hr/>		
Advanjet Jetting Valves	US	9457372
	US	9254642
	US	8757511
	Others	Pending
<hr/>		
Agitator Speed Controller	US	9470232
	CN	ZL201280027596.3
	KR	10-1863400
	EP	2694817
	TW	I523406
		Pending
<hr/>		
Airlessco GS950		Pending
<hr/>		
Airlessco Guns	US	6264115
	US	6390386
<hr/>		
Airlessco HSS9950	US	9073072
	US	6212998
	US	6183225
	AU	2009335126
	CN	200980152468.X
	CN	98126088.8
	EP	2384244
	EP	0927823
	KR	10-0647761
	TW	I503180
<hr/>		
Airlessco LP555 or LP655	US	D803983
	US	10094375
	US	10077771
	US	9068567
	US	9027849
	CN	20173000083333
	Others	Pending

Graco Patent List

Product	Country	Patent #
Airlessco MP455	US	D803982
	US	10094375
	US	10077771
	US	9068567
	CN	20173000083348
	Others	Pending
Airlessco SL1250 or TS1750	US	D806212
	US	9073072
	US	9068567
	US	6212998
	US	6183225
	AU	2009335126
	CN	201730088890.0
	CN	200980152468.X
	CN	98126088.8
	EM	003845114
	EP	2384244
	EP	0927823
	KR	10-0647761
	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-Block Valves	US	6220290
	EP	1038132
Alco Valves Twin-Blok 3 (TB3)	US	9303774
	EP	2430339
	EP	1618325
AllPro Mustang 4850	US	10094375
	US	10077771
	US	9068567
	Others	Pending

## Graco Patent List

Product	Country	Patent #
AllPro Mustang 5150 or 8100	US	10094376
	US	10077771
	US	9068567
	US	9027849
	Others	Pending
AllPro Mustang 8150	US	9073072
	US	9068567
	US	6212998
	US	6183225
	AU	2009335126
	CN	200980152468.X
	CN	98126088.8
	EP	2384244
	EP	0927823
	KR	10-0647761
	TW	I503180
APEX Pumps	US	6662970
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
	US	6212998
	US	6183225
	AU	2009335126
	CN	200980152468.X
	CN	98126088.8
	EP	2384244
	EP	0927823
	KR	10-0647761
	TW	I503180

## Graco Patent List

Product	Country	Patent #
ATZ Branded Well Seals	US	9316082
	CA	2804699
Big Rig Pumps	US	6925926
CanConnect	US	9795978
	US	9764346
	CN	ZL2014800257432
	Others	Pending
Check-Mate	US	8549987
	CN	ZL200880101918.8
ChemSafe	US	9874206
	US	9004881
	JP	6189935
	TW	I593885
	TW	I519712
	Others	Pending
CleanShot Accessory	US	6619569
Contractor gun	US	8272621
	US	6702198
	CN	ZL200880019692.7
	EP	2167858
	JP	5368435
	KR	10-1461258
	TW	I430844
DataTrak	US	8066491
	AU	2006275866
	CN	ZL200680027833.0
	EP	1910678
	JP	4933545
	KR	10-1190316
	MX	288524
	TW	I365944
Diaphragm Kits	US	8887620

## Graco Patent List

Product	Country	Patent #
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
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
Dura-Flo Supply 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	

(Continued next page)

## Graco Patent List

Product	Country	Patent #
Dura-Flo Supply Pumps (continued)	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	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	ZL201480042935.4
	JP	6334701
	RU	2663367
	RU	2659695
		Others
eTensifier		Pending

## Graco Patent List

Product	Country	Patent #
e-Xtreme Electric Hazardous Location Sprayer	US	D803982
	US	6925926
	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
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
JP	6243459
JP	5973502
JP	5933635
JP	5852181
JP	5727464
JP	5739340
KR	10-1837784
KR	10-1708104
KR	10-1694598
KR	10-1667067

(Continued next page)

Graco Patent List

Product	Country	Patent #
EasyMax (continued)	MX	343150
	MX	319555
	TW	I577455
	TW	I531414
	TW	I520786
	Others	Pending
EcoQuip Dual Control Dead Man System	US	9962810
	US	8936042
EcoQuip Wet Abrasive Blasting Unit	US	10076823
	US	9925642
	US	9737974
	US	9393672
	US	8986074
	US	D706317
	US	D669922
	US	D659595
	Others	Pending
	EcoQuip 2 / EQ2	US
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	

(Continued next page)

## Graco Patent List

Product	Country	Patent #
EcoQuip 2 / EQ2 (continued)	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
	Edge Gun	US
US		7950598
US		7971806
US		D604,393
AU		2009333876
CN		ZL200980148126.0
CN		ZL200980148127.5
CN		ZL200980146083.2
EP		2382051
EM		001147813
EP		2340128
TW		I507249
TW		I465293
Others		Pending
E-Flo		US
	US	8392028
	US	8807958
	US	8568112
	AU	2008259859
	AU	2006275892

(Continued next page)

## Graco Patent List

Product	Country	Patent #
E-Flo (continued)	CN	ZL201280043742.1
	CN	ZL200780035672.4
	CN	ZL200680027923.X
	EP	2150782
	EP	2426387
	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
	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	

(Continued next page)

## Graco Patent List

Product	Country	Patent #
E-Flo 4 Ball Pumps (continued)	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
	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	

Graco Patent List

Product	Country	Patent #
Electric Waterproofing Sprayer	US	D733840
	BR	BR302014004973-9
	CN	ZL201430355212.2
	IN	266027
	KR	30-797803
	Others	Pending
Electrostatic Guns	US	D757214
	CN	ZL201530152706.5
	EM	002726208-001
	IN	272841
	KR	30-839627
	TW	D175009
	Others	Pending
EM Series Meters		Pending
Endura-Flo	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	
Endurance	US	6183225
	EP	0927823
	KR	10-0647761

Graco Patent List

Product	Country	Patent #	
EP Gun	US	8939328	
	US	D619,439	
	AU	2009244603	
	CN	2.0098E+11	
	EP	2274568	
	JP	5420642	
	TW	I535493	
	Others	Pending	
ExactaBlend		Pending	
FFLP Tips	US	9675982	
	US	6702198	
	Others	Pending	
FieldLazer S90	TW	I602616	
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	D794754
		US	D794162
US		D792946	
US		9149820	
CN		XL201510012800.X	
CN		ZL2016303078718	
CN		ZL2016303087416	
CN		ZL201630308688X	

(Continued next page)

Graco Patent List

Product	Country	Patent #
FinishPro GX19 (continued)	EM	003294370
	EP	2136928
	Others	Pending
Flex Gun	US	6702198
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
	KR	338185
	TW	I288661

## Graco Patent List

Product	Country	Patent #
Fusion CS (Clear Shot)	US	9381533
	US	RE46291
	US	RE46002
	US	8939328
	US	8807462
	US	8297531
	US	8182614
	US	D588,231
	AU	2009238465
	AU	2009246276
	AU	2008298911
	AU	2008298908
	AU	2003301667
	AU	2008200937
	AU	323792
	CN	ZL200980116325.3
	CN	ZL200880106295.3
	CN	ZL200980114661.4
	CN	ZL200910132577.7
	CN	ZL200880106515.2
	CN	ZL200380101833.7
	CN	ZL200710181216.2
	CN	ZL200830137605.0
	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	

(Continued next page)

## Graco Patent List

Product	Country	Patent #
Fusion CS (Clear Shot) [continued]	KR	338185
	RU	2455083
	TH	60574
	TW	I546125
	TW	I535493
	TW	I482663
	TW	I480104
	TW	I453070
	TW	D130935
	TW	I288661
	Others	Pending
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
	KR	338185
	TW	I288661
	G3	US
US		9388696
AU		2011256842
AU		2011256843
CN		ZL201180024803.5
CN		ZL201180024749.4
RU		2564155
RU		2558735
Others		Pending

Graco Patent List

Product	Country	Patent #
GBL-7500	US	9803631
	AU	2012340565
	CN	ZL201280055260.8
	RU	2617531
	TW	I5654903
		Pending
Geo Blaster	US	9248549
	Others	Pending
GH (Gas Hydraulic) Airless Sprayers	US	9068567
	US	6183225
	US	6212998
	CN	ZL98126088.8
	EP	0927823
	KR	10-0647761
GMAX	US	9073072
	US	9068567
	US	6183225
	US	6212998
	AU	2009335126
	CN	ZL200980152468.X
	CN	ZL98126088.8
	EP	2419669
	EP	2384244
	EP	0927823
	KR	10-0647761
	TW	I503180
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

(Continued next page)

Graco Patent List

Product	Country	Patent #
Graco Supply Systems (continued)	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
	TW	1483584
TW	1475157	
TW	1432647	
S20 5 Gallon only	US	8544699
Grease Jockey		Pending
GS35 Texture Sprayer	US	D501,241
	US	D526,045
GTX2000 Texture Sprayer	US	D502,532
Guardian	US	D546,840
Handheld Spray Gun with Pressurized Hopper		Pending
Harrier Electronic Injection Rate Controller		Pending
Harrier Remote Pump Control		Pending

Graco Patent List

Product	Country	Patent #
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
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	

(Continued next page)

## Graco Patent List

Product	Country	Patent #
HighFlo 4-Ball Pumps (continued)	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	
Hot Melt Dispense Valves	US	8939330
HTX 2030 (TexSpray)	US	D782620
	US	8683868
	CN	ZL2016301740770
	EM	003144138-001
	EP	2411159
	CN	ZL201080013401.0
Hurricane	US	8424722
	US	8056835
	US	D537,458
	BR	PI0314606-5
	EP	1549572
	EP	2007525

Graco Patent List

Product	Country	Patent #
Husky (all models)	US	D782541
	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	2433042
	EP	2426387
	EP	1910679
	JP	5639643
	JP	4943433
	KR	10-1774076
	KR	10-1623229
	KR	10-1187454
	MX	340667
	MX	299980
RU	2505730	
TW	I432647	
Others	Pending	
Husky 1050	US	9784265
	US	9777721
	US	9677550
	US	9677549
	US	9464630
	US	D782541
	US	9291158
	US	9003949
	US	8887620
	US	8857467
	US	8066491

(Continued next page)

Graco Patent List

Product	Country	Patent #
Husky 1050 (continued)	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
	KR	10-1774076
	KR	10-1718561
	KR	10-1623229
	KR	10-1197406
	KR	10-1190316
	MX	303500
	MX	288524
	RU	2524775
	RU	2505730
TW	I558915	
TW	I475157	
TW	I365944	
	Others	Pending
Husky 1050 (Plastic)	US	D782541
	US	9784265
	US	9777721
	US	9291158

## Graco Patent List

Product	Country	Patent #
Husky 1050 (Plastic) [continued]	CN	ZL201480074996.9
	CN	ZL201080017187.6
	EP	2422090
	JP	5615348
	KR	10-1718561
	RU	2524775
	TW	I558915
	Others	Pending
Husky E-Series	US	10072650
	US	9777722
	US	9638185
	CN	ZL201480074808.2
	Others	Pending
HVLP	US	D604,393
	US	D607,968
	EM	001147805
	EM	001147813
	Others	Pending
HVLP Guns	US	8789770
	US	7950598
	US	7971806
	CN	ZL200980148126.0
	CN	ZL200980148127.5
	CN	ZL200980146083.2
	EP	2982051
	EP	2340128
	TW	I465293
	Others	Pending
	Hydra Clean	US
AU		2006275892
CN		ZL200680027923.X
EP		2426387
EP		1910679
JP		4943433
KR		10-1187454
MX		340667
MX		299980
TW		I432647
In:Pulse Froth Pack Proportioner		Pending

## Graco Patent List

Product	Country	Patent #
Informer	US	8392082
	AU	2008259859
	EP	2150782
	JP	5496086
	KR	10-1470670
	TW	1483584
Ink Pumps	US	8549987
	CN	200880101918.8
InvisiPac	US	10046351
	US	9884331
	US	9814096
	US	9267647
	US	8939330
	US	9156053
	US	9119230
	US	8893930
	US	8392082
	US	8985391
	US	D709,934
	US	D696,322
	US	8299373
	AU	2008259859
	CN	104755176
	CN	ZL201280076599.6
	CN	ZL201280052622.8
	CN	ZL201280062177.3
	CN	ZL201280052722.0
	EP	2150782
	JP	5496086
	KR	10-1470670
	MX	341016
MX	341164	
TW	1483584	
Others	Pending	
InvisiPac HM50 (with feeder upgrade)	US	10052650
	US	10046351
	US	9156053
	CN	ZL201580049906.0
	CN	ZL201280052622.8
	Others	Pending

## Graco Patent List

Product	Country	Patent #
InvisiPac GM 100	US	9884331
	US	9156053
	US	8893930
	CN	ZL201280062177.3
	CN	ZL201280052622.8
	MX	341016
	Others	Pending
InvisiPac Pattern Control System	US	10046351
	US	9156053
	CN	ZL201280052622.8
	MX	341016
		Pending
JetRoller	US	D573,923
	CN	ZL201580003387.9
		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	10-1187454
	KR	30-646362
	MX	340667
	MX	37579
	MX	36520
MX	299980	
TW	I558918	
TW	I432647	
Others	Pending	

## Graco Patent List

Product	Country	Patent #
LD Series Hose Reels	US	D637,067
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	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	004012631-0001 & 2
	EM	002106955-0001
	EP	3196359
	EP	3196358
	EP	2847385

(Continued next page)

Graco Patent List

Product	Country	Patent #
LineLazer (continued)	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	8939330
	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)	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		D481,102
US		8312785
US		8240507
US		8215522
AU		2009260753
AU		2009260754
AU		2009260752
CN		ZL200980132329.0
CN		ZL200980132123.8
CN		ZL200980132124.2
CN		ZL200830250995.2
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)	RU	2658578
	RU	2654184
	RU	2529105
	RU	2499982
	RU	2494957
	TW	I508912
	TW	I488799
	TW	I409445
	TW	I393666
		Others
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	

(Continued next page)

## Graco Patent List

Product	Country	Patent #
Merkur (continued)	MX	340667
	MX	303500
	MX	299980
	MX	288524
	RU	2505730
	TW	1475157
	TW	1432647
	TW	1365944
	Others	Pending
Merkur Bellows Pumps	US	9394900
	US	9188110
	US	8568112
	AU	2006275892
	CN	ZL201180018996.3
	CN	ZL201180019493.8
	CN	ZL200680027923.X
	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	1547642
	TW	1432647
TW	1526640	
Others	Pending	
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

(Continued next page)

## Graco Patent List

Product	Country	Patent #
NXT Air Motors (continued)	US	D786794
	US	D589,878
	AU	2010249638
	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	

(Continued next page)

## Graco Patent List

Product	Country	Patent #
NXT Air Motors (continued)	TW	D175040
	TW	D122884
	Others	Pending
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	9901945
	US	8851111
	US	8392028
	US	8299373
	US	6896152
	US	6543647
	US	6554204
	US	D590,122
	AU	2008259859
	CN	10507323
	CN	ZL 02823545.2
	EP	3021980
	EP	3021977
	EP	2956244
	EP	2150782
	EP	1123163
	EP	1261418
	EP	1455567
	JP	6356796
JP	5496086	
JP	5382970	
JP	4965796	
JP	4383669	

(Continued next page)

Graco Patent List

Product	Country	Patent #
PD2K (continued)	KR	10-1470670
	KR	10-0842157
	KR	10-0558103
	KR	10-0967987
	TW	I483584
	TW	I 264325
	Others	Pending
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
Pioneer Bright Stripe		Pending
		Pending
PFT Samba S	US	10094375
	US	10077771
	US	9068567
	Others	Pending
PFT Samba XL	US	9073072
	US	9068567
	US	6212998
	US	6183225
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	2726182
	EM	2709246
	EM	2709220
	TW	D174640
	TW	D174523
	Others	Pending
Progressive Cavity (PC) Pump for Thermal Interface Material		Pending
Pro Xp Electrostatic Guns (Auto)	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	002726208-0001
	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 #
ProXp Electrostatic Guns (Auto) [continued]	RU	2644912
	RU	2644903
	RU	2643998
	RU	2641823
	TW	I606866
	TW	I598153
	TW	I594660
	TW	D175009
	UA	117110
	UA	116356
	UA	114926
	Others	Pending
	Pro Xpc Auto	US
Others		Pending
Pro Xp Electrostatic Guns (Manual)	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
	RU	2644912
RU	2644903	
RU	2643998	
RU	2641823	

(Continued next page)

## Graco Patent List

Product	Country	Patent #
ProXp Electrostatic Guns (Manual) [continued]	TW	I606866
	TW	I598153
	TW	I594550
	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	US	8392028
	AU	2008259859
	EP	2,150,782
	JP	5496086
	KR	10-1470670
	TW	I483584
ProMelt	US	8992120
	US	8899872
	US	8840337
	US	8814467
	CN	ZL201280005403.4
	CN	ZL201280005594.4
	EP	2665870
	EP	2665869
	RU	2593510
	RU	2593511
	RU	2575187

## Graco Patent List

Product	Country	Patent #
ProMix 2KE Proportioners	US	8851111
	US	8392028
	US	8299373
	US	6896152
	US	6543647
	US	6554204
	US	7226004
	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	I 264325
	ProMix 2KS	US
US		6554204
EP		1123163
JP		4383669
KR		10-0558103
Others		Pending
ProMix 3KS	US	6543647
	US	6554204
	EP	1123163
	JP	4383669
	KR	10-0558103

## Graco Patent List

Product	Country	Patent #
ProMix Easy	US	8851111
	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
	CN	ZL201410198809.X
	CN	ZL201180007662.6
	CN	ZL2014101984154
	CN	ZL201410199129.X
	CN	ZL201280005111.0
	CN	ZL201080020017.3
	CN	ZL201030238948.3
	CN	ZL200980142239.X
	EM	1336671
	EM	001225825
	EP	2865450
EP	2427273	
IN	230058	
IN	230059	
IN	230060	

(Continued next page)

Graco Patent List

Product	Country	Patent #
ProShot (continued)	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	I576161
	TW	I577455
	TW	I531415
	TW	I531414
	TW	I520786
	Others	Pending
	ProShot HD	US
US		9796492
US		9732869
US		9604235
US		9604234
US		9545643
US		9517479
US		9174231
US		9016599
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	

(Continued next page)

Graco Patent List

Product	Country	Patent #
ProShot HD (continued)	CN	ZL201080020017.3
	CN	ZL200980142239.X
	EM	1336671
	EP	2865450
	EP	2427273
	EP	2771127
	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	I577910
	TW	I577455
	TW	I569880
	TW	I531414
TW	I520786	
	Others	Pending
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	

(Continued next page)

Graco Patent List

Product	Country	Patent #
ProShot Fine Finish (continued)	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
	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	I576161
	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

(Continued next page)

Graco Patent List

Product	Country	Patent #
ProShot II (continued)	AU	2014201325
	AU	2014201323
	AU	2014201322
	CN	ZL201410198809.X
	CN	ZL201180007662.6
	CN	ZL201410199129.X
	CN	ZL2014101984154
	CN	ZL2012800051111.0
	CN	ZL200980142239.X
	CN	ZL201030247774.7
	CN	ZL201130110111.5
	EM	001225833
	EM	001275374
	EP	2865450
	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
	MX	343150
	MX	319555
	TW	I576161
	TW	I577455
	TW	I531415
TW	I531414	
TW	I520786	
	Others	Pending
<hr/>		
PROSTEP	US	D580,515
<hr/>		
PULSE Meters		Pending
<hr/>		
Python Pneumatic Chemical Injection Pump		Pending

## Graco Patent List

Product	Country	Patent #
QED	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	7172036
	US	7216725
	US	8678353
	US	8523152
	AU	2014360502
	AU	2013371459
AU	2015218230	
	Others	Pending
Reactor 2	US	9939822
	US	8568104
	US	D713,865
	AU	356217
	AU	2003291660
	BR	3020140032348
	CN	ZL201430131133.3
	EM	002478479-0001 & 2
	EP	1560783
	EP	2364952
	IN	262604
	JP	1519978
	JP	5230057
	KR	30-779490
	KR	10-1071018
	RU	94423

(Continued next page)

Graco Patent List

Product	Country	Patent #
Reactor 2 (continued)	TW	D166554
	TW	I 303996
	Others	Pending
<hr/>		
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
	KR	10-1470670
	KR	1290066
	KR	10-1071018
RU	2359181	
TW	I483584	
TW	I 303996	
<hr/>		
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	002760330-0001
	EP	1560783
	EP	2364952

(Continued next page)

Graco Patent List

Product	Country	Patent #
Reactor 2, Hydraulic (continued)	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
Reactor 2, Integrated	US	9221669
	US	8568104
	US	8549987
	US	7822326
	US	8249437
	US	8392028
	US	D590,122
	US	8299373
	US	D593,962
	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
UA	113060	
Others	Pending	

Graco Patent List

Product	Country	Patent #
Reactor A-25, A-XP1	US	8249437
	US	7822326
	US	D661,714
	CN	ZL201230024091.4
	CN	ZL200580004155.1
	EP	1718903
	KR	1290066
	RU	2359181
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	002412155-0001

(Continued next page)

Graco Patent List

Product	Country	Patent #
Reactor E-10hp (continued)	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
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	2012271436
	AU	2008259859
	AU	2003291660
	CN	ZL200580004155.1

(Continued next page)

Graco Patent List

Product	Country	Patent #
Reactor, Integrated (continued)	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
	UA	113060
	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

Graco Patent List

Product	Country	Patent #
Reactor, Hydraulic (H25, H40, H50, HXP2 and HXP3)	US	8249437
	US	7822326
	CN	ZL200580004155.1
	EP	1718903
	KR	1290066
	RU	2359181
RoadLazer RoadPak Striper & Accessories		Pending
RS Gun	US	D649,221
	US	D619,629
	CN	ZL201030173384.X
	Others	Pending
RTX 650	US	D550,715
RTX 900, RTX 1250	US	D580,517
		Pending
RTX2000		Pending
RTX5000	US	D829772
	US	D790662
	US	D780892
	CN	303949903
	CN	303900391
	CN	ZL201630173479.9
	EM	003147412
	EM	003144583
	EM	003144161
	Pending	
RTX5500	US	D829772
	US	D790662
	US	D780892
	CN	303949903
	CN	303900391
	CN	ZL201630173479.9
	EM	003147412
	EM	003144583
	EM	003144161
	Pending	

## Graco Patent List

Product	Country	Patent #
RTX Spray Gun	US	D780892
	CN	ZL201630173479.9
	EM	003144583
S340-e (Stucco Pump)		Pending
Saniforce	US	9784265
	US	9777721
	US	D822720
	US	D822719
	US	D822067
	US	D780227
	US	D771714
	US	8857467
	US	D682,316
	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	
SD Series Hose Reels	US	9139400
	AU	2011205721
	EP	2523887
	ID	IDP000040956
	KR	10-1733831
	Others	Pending

Graco Patent List

Product	Country	Patent #
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
	CN	ZL200830250995.2
	EP	2323946
	EP	2303764
	ID	ID P0033869
	JP	5543965
	JP	5579711
	JP	5209112
	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	I508912
	TW	I488799
	TW	I409445
	TW	I393666
Others	Pending	
SDI15 Inline Meters	US	8312785
	AU	2009260754
	CN	ZL200980132329.0
	JP	5209112
	KR	10-1571195
	MY	MY154607A
	RU	2499982
	TW	I409445
	Others	Pending

## Graco Patent List

Product	Country	Patent #
SG10 Gun	US	6702198
Silver Gun	US	6702198
Smartware Shot Dispense	US	8392028
	US	8299373
	US	D590,122
	AU	2008259859
	EP	2150782
	JP	5496086
	KR	10-1470670
	TW	I483584
Snap Sampler (ProHydro)	US	7178415
ST Airless	US	D742927
	US	D753188
	US	D752648
	US	D747183
	US	6212998
	US	6183225
	CN	ZL201530111246.1
	CN	ZL201530166741.2
	CN	ZL201530166705.6
	CN	ZL201530111358.7
	CN	ZL98126088.8
	EM	2709220
	EM	2726182
	EM	2709246
	EP	927823
	KR	10-0647761
	TW	D174640
	TW	D174523
Texture Head/Pole Spray Applicator	EP	2419669
Therm-O-Flow	US	8568112
	AU	2006275892
	CN	ZL200680027923.X
	EP	2426387
	EP	1910679
	JP	4943433

(Continued next page)

## Graco Patent List

Product	Country	Patent #
Therm-O-Flow (continued)	KR	10-1187454
	MX	340667
	MX	299980
	TW	1432647
ThermoLazer	US	9657447
	US	8899872
	US	D619,625
	CN	'ZL201280005403.4
	EP	2665870
	RU	2593510
	Others	Pending
T-Max	US	9138763
	US	D822794
	US	D588,230
	US	D616,064
	CN	304359521
	EM	004057438
	EM	000996236-0001
	EM	001034524-0001
	EP	2288803
	IN	219464
	Others	Pending
ToughTek F340-e	US	D771222
	CN	ZL201530380677.8
	EM	002862359-001
ToughTek F680-e	US	D769414
ToughTek F800-e		Pending
Tradeworks	US	D632,762
TrueCoat	US	9968964
	US	9914141
	US	9861999
	US	9815077
	US	9808817
	US	9796492
	US	9675982
	US	9604235

(Continued next page)

## Graco Patent List

Product	Country	Patent #
TrueCoat (continued)	US	9604234
	US	9545643
	US	9517479
	US	9475073
	US	D759199
	US	D758536
	US	9174231
	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	2012328773
	AU	2014201325
	AU	2014201323
	AU	2014201322
	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	2427273	
EP	2771127	

(Continued next page)

Graco Patent List

Product	Country	Patent #
TrueCoat (continued)	IN	230058
	IN	230059
	IN	230060
	IN	230061
	JP	6243459
	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	I576161
	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	

(Continued next page)

Graco Patent List

Product	Country	Patent #
TrueCoat Fine Finish (continued)	CN	ZL201280005111.0
	CN	ZL201080020017.3
	CN	ZL201130110111.5
	CN	ZL200980142239.X
	EM	001275374
	EP	2865450
	EP	2427273
	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	I576161
	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	D814610
	US	D759199
	US	D625775
	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)	CN	304288165
	CN	ZL201530222177.1
	CN	ZL201580004968.4
	CN	ZL201410199129.X
	CN	ZL201030247774.7
	CN	ZL201280052618.1
	EM	4012623
	EM	1225833
	EP	2865450
	EP	2771127
	EP	2427273
	IN	230061
	JP	5973502
	TW	I569880
	Others	Pending
	Ultra 395	US
US		D752648
US		D747183
US		D742927
US		10094375
US		10077771
US		9068567
US		9027849
US		6212998
US		6183225
CN		ZL201530166741.2
CN		ZL201530166705.6
CN		ZL201530111246.1
CN		ZL201530111358.7
CN		ZL98126088.8
EM		2726182
EM		2709246
EM		2709220
EP		0927823
KR		10-0647761
TW		D174640
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
	US	6212998
	US	6183225
	CN	ZL201530166741.2
	CN	ZL201530166705.6
	CN	ZL201530111358.7
	CN	ZL201530111246.1
	CN	ZL98126088.8
	EM	2726182
	EM	2709246
	EM	2709220
	EP	0927823
	KR	10-0647761
	TW	D174640
	TW	D174523
Others	Pending	
Ultra 595	US	D753188
	US	D752648
	US	D747183
	US	D742927
	US	10094375
	US	10077771
	US	9068567
	US	9027849
	US	6212998
	US	6183225
	CN	ZL201530166741.2
	CN	ZL201530166705.6
	CN	ZL201530111246.1
	CN	ZL201530111358.7
	CN	ZL98126088.8

(Continued next page)

Graco Patent List

Product	Country	Patent #
Ultra 595 (continued)	EM	2726182
	EM	2709246
	EM	2709220
	EP	2136928
	EP	0927823
	TW	D174640
	TW	D174523
	Others	Pending
Ultra Cordless Airless Handheld	US	D814610
	US	D759199
	US	D625775
	US	9968954
	US	9914141
	US	9815077
	US	9796492
	US	9174231
	US	9016599
	US	6702198
	AU	2012328773
	CN	304288165
	CN	ZL201680004968.4
	CN	ZL201530222177.1
	CN	ZL201410199129.X
	CN	ZL201030247774.7
	CN	ZL201280052618.1
	EM	4012623
	EM	1225833
	EP	2865450
	EP	2771127
	EP	2427273
	IN	230061
	JP	5973502
	TW	I569880
Others	Pending	

Graco Patent List

Product	Country	Patent #
Ultra Max Cordless Airless Handheld	US	D814610
	US	D759199
	US	D625775
	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	304288165
	CN	ZL201580004968.4
	CN	ZL201530222177.1
	CN	ZL201410199129.X
	CN	ZL201030247774.7
	CN	ZL201280052618.1
	CN	ZL201280005156.8
	CN	ZL201280005111.0
	EM	4012623
	EM	1225833
	EP	2865450
	EP	2771127
	EP	2427273
	IN	230061
	JP	5973502
	TW	I576161
	TW	I569880
TW	I559981	
Others	Pending	

## Graco Patent List

Product	Country	Patent #
Ultra Max	US	9729077
	US	9073072
	US	9068567
	US	6212998
	US	6183225
	AU	2009335126
	CN	ZL200980152468.X
	CN	ZL98126088.8
	EP	2419669
	EP	2384244
	EP	0927823
	KR	10-0647761
	TW	I503180
	Others	Pending
Uni-Drum	US	6675991
USP Valves	US	9339897
	US	9062783
	US	8960236
	US	8807170
	US	8887767
	AU	2011258799
	AU	2011258888
	AU	2011258890
	CN	ZL201180026320.9
	CN	ZL201180026223.X
CN	ZL201180026266.8	
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	

(Continued next page)

Graco Patent List

Product	Country	Patent #
Visount (continued)	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	
<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

(Continued next page)

Graco Patent List

Product	Country	Patent #
VRM Metering System (continued)	AU	2008259859
	EP	2150782
	EP	2606000
	JP	5496086
	KR	10-1470670
	TW	1483584
	Others	Pending
<hr/>		
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	1483584	
TW	1432647	
<hr/>		
Wolverine Electric Chemical Injection Pump		Pending
<hr/>		
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

(Continued next page)

Graco Patent List

Product	Country	Patent #
XD Series Hose Reels (continued)	EP	2523888
	EP	2523887
	ID	IDP000040956
	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	9914141
	US	9861999
	US	9796492
	US	9732969
	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	1336671
	EM	1225833
EP	2771127	
EP	2427273	
IN	230061	

(Continued next page)

## Graco Patent List

Product	Country	Patent #
XForce HD (continued)	JP	6243459
	JP	5933635
	JP	5852181
	JP	5739340
	JP	5727464
	KR	10-1694597
	KR	10-1667067
	MX	319555
	TW	I577910
	TW	I576161
	TW	I577455
	TW	I569880
	TW	I531415
	TW	I531414
	TW	I559981
	Others	Pending
XL Air Motor	US	D786794
	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	6925926
	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
	US	6925926
	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)	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
	US	6925926
	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

(Continued next page)

## Graco Patent List

Product	Country	Patent #
Xtreme Sprayers (continued)	CN	ZL201010193410.4
	CN	ZL200680027923.X
	CN	ZL200680027760.5
	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	I432647
	TW	I475157
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