

## Search History:

### Limited Classification Search

The Patent Analyst performed a limited classification search within the following US, IPC, CPC, ECLA, or F-Term classification areas:

CPC Class/Subclass(es): G06Q 10/087; A01F 12/50; B65B 1/30; B65B 7/16; B65B 35/00; B65B 35/10; B65B 35/28; B65B 35/30; B65B 57/20; B65B 65/00; B65B 65/003; B65G 37/00; B65G 47/08; B65G 47/46; G06Q 10/08 (2018.08)

IPC (8) Class/Subclass(es): G06Q 10/08; A01F 12/50; B65B 1/30; B65B 7/16; B65B 35/00; B65B 35/10; B65B 35/28; B65B 35/30; B65B 57/20; B65B 65/00; B65G 37/00; B65G 47/08; B65G 47/46 (2018.01)

U.S. Class/Subclass(es): 53/500; 53/501; 705/28

See Global Search Results.

### Global Patent Literature Text Search

The Patent Analyst performed the following global text search, which was not limited by classification but may or may not have been limited by other criteria:

Questel Orbit: <https://www.orbit.com>

#	Search query	Results
1	(SEED FULFILLMENT)/TI/AB/IW/DESC/ODES/OBJ/ADB	2
2	(SEED AND (INVENTORY S HANDL+) AND INTERMEDIARY CONTAINER AND (SHIPPING CONTAINER S LOAD+))/TI/AB/IW/DESC/ODES/OBJ/ADB	0
3	(SEED AND (INVENTORY S HANDL+) AND (INTERMED+ 3D CONTAINER) AND (SHIPPING CONTAINER S LOAD+))/TI/AB/IW/DESC/ODES/OBJ/ADB	1
4	((INVENTORY S HANDL+) AND (INTERMED+ 3D CONTAINER) AND (SHIPPING CONTAINER S LOAD+))/TI/AB/IW/DESC/ODES/OBJ/ADB	9
5	(B65B-001/30)/IPC	4538
6	(B65B-001/30)/CPC	494
7	(B65B-001/30)/IPC/CPC	4584
8	(SEED)/TI/AB/IW/DESC/ODES/OBJ/ADB AND (B65B-001/30)/IPC/CPC	59
9	(INVENTORY HANDL+ AND (INTERMEDIAT+ 3D CONTAINER) AND SHIPPING CONTAINER)/TI/AB/IW/DESC/ODES/OBJ/ADB AND (B65B-001/30)/IPC/CPC	0
10	((INTERMEDIAT+ 3D CONTAINER) AND SHIPPING CONTAINER)/TI/AB/IW/DESC/ODES/OBJ/ADB AND (B65B-001/30)/IPC/CPC	1
11	(PILLS AND (INTERMEDIAT+ 3D CONTAINER) AND SHIPPING CONTAINER)/TI/AB/IW/DESC/ODES/OBJ/ADB	9

12	(PILLS)/TI/AB/IW/DESC/ODES/OBJ/ADB AND (B65G-001/30)/IPC/CPC	0
13	(B65B-057/20)/IPC	2496
14	(B65B-057/20)/CPC	929
15	(B65B-057/20)/IPC/CPC	2631
16	(SEED)/TI/AB/IW/DESC/ODES/OBJ/ADB AND (B65B-057/20)/IPC/CPC	52
17	(PILLS)/TI/AB/IW/DESC/ODES/OBJ/ADB AND (B65B-057/20)/IPC/CPC	181
18	(PILLS AND (INTERMED+ 3D CONTAINER) AND (SHIPPING CONTAINER))/TI/AB/IW/DESC/ODES/OBJ/ADB AND (B65B-057/20)/IPC/CPC	0
19	((INTERMED+ 3D CONTAINER) AND (SHIPPING CONTAINER))/TI/AB/IW/DESC/ODES/OBJ/ADB AND (B65B-057/20)/IPC/CPC	1
20	(B65B-035/30)/IPC	3476
21	(B65B-035/30)/CPC	534
22	(B65B-035/30)/IPC/CPC	3519
23	(SEED)/TI/AB/IW/DESC/ODES/OBJ/ADB AND (B65B-035/30)/IPC/CPC	23
24	(PILLS)/TI/AB/IW/DESC/ODES/OBJ/ADB AND (B65B-035/30)/IPC/CPC	57
25	(PILLS AND (INTERMED+ 3D CONTAINER) AND (SHIPPING CONTAINER))/TI/AB/IW/DESC/ODES/OBJ/ADB AND (B65B-035/30)/IPC/CPC	0
26	((INTERMED+ 3D CONTAINER) AND (SHIPPING CONTAINER))/TI/AB/IW/DESC/ODES/OBJ/ADB AND (B65B-035/30)/IPC/CPC	3
27	(B65B-035/28)/IPC	150
28	(B65B-035/28)/CPC	85
29	(B65B-035/28)/IPC/CPC	165
30	(SEED)/TI/AB/IW/DESC/ODES/OBJ/ADB AND (B65B-035/28)/IPC/CPC	1
31	(PILLS)/TI/AB/IW/DESC/ODES/OBJ/ADB AND (B65B-035/28)/IPC/CPC	9
32	(PILLS AND (INTERMED+ 3D CONTAINER) AND (SHIPPING CONTAINER))/TI/AB/IW/DESC/ODES/OBJ/ADB AND (B65B-035/28)/IPC/CPC	0
33	((INTERMED+ 3D CONTAINER) AND (SHIPPING CONTAINER))/TI/AB/IW/DESC/ODES/OBJ/ADB AND (B65B-035/28)/IPC/CPC	1
34	(B65B-007/16)/IPC	2935
35	(B65B-007/16)/CPC	1434
36	(B65B-007/16)/IPC/CPC	3224
37	(SEED)/TI/AB/IW/DESC/ODES/OBJ/ADB AND (B65B-007/16)/IPC/CPC	20

38	(PILLS)/TI/AB/IW/DESC/ODES/OBJ/ADB AND (B65B-007/16)/IPC/CPC	39
39	(PILLS AND (INTERMED+ 3D CONTAINER) AND (SHIPPING CONTAINER))/TI/AB/IW/DESC/ODES/OBJ/ADB AND (B65B-007/16)/IPC/CPC	0
40	((INTERMED+ 3D CONTAINER) AND (SHIPPING CONTAINER))/TI/AB/IW/DESC/ODES/OBJ/ADB AND (B65B-007/16)/IPC/CPC	2
41	(B65B-035/00)/IPC	1774
42	(B65B-035/00)/CPC	80
43	(B65B-035/00)/IPC/CPC	1777
44	(SEED)/TI/AB/IW/DESC/ODES/OBJ/ADB AND (B65B-035/00)/IPC/CPC	11
45	(PILLS)/TI/AB/IW/DESC/ODES/OBJ/ADB AND (B65B-035/00)/IPC/CPC	33
46	((INTERMED+ 3D (CONTAINER OR STORAGE)) AND (SHIPPING 3D (CONTAINER OR STORAGE)))/TI/AB/IW/DESC/ODES/OBJ/ADB AND (B65B-035/00)/IPC/CPC	3
47	(B65B-035/10)/IPC	1416
48	(B65B-035/10)/CPC	282
49	(B65B-035/10)/IPC/CPC	1446
50	(SEED)/TI/AB/IW/DESC/ODES/OBJ/ADB AND (B65B-035/10)/IPC/CPC	3
51	(PILLS)/TI/AB/IW/DESC/ODES/OBJ/ADB AND (B65B-035/10)/IPC/CPC	23
52	((INTERMED+ 3D (CONTAINER OR STORAGE)) AND (SHIPPING 3D (CONTAINER OR STORAGE)))/TI/AB/IW/DESC/ODES/OBJ/ADB AND (B65B-035/10)/IPC/CPC	2
53	(B65B-065/00)/IPC	4260
54	(B65B-065/00)/CPC	1542
55	(B65B-065/00)/IPC/CPC	4627
56	(SEED)/TI/AB/IW/DESC/ODES/OBJ/ADB AND (B65B-065/00)/IPC/CPC	25
57	(PILLS)/TI/AB/IW/DESC/ODES/OBJ/ADB AND (B65B-065/00)/IPC/CPC	30
58	((INTERMED+ 3D (CONTAINER OR STORAGE)) AND (SHIPPING 3D (CONTAINER OR STORAGE)))/TI/AB/IW/DESC/ODES/OBJ/ADB AND (B65B-065/00)/IPC/CPC	5
59	(A01F-012/50)/IPC	3589
60	(A01F-012/50)/CPC	106
61	(A01F-012/50)/IPC/CPC	3612
62	(SEED)/TI/AB/IW/DESC/ODES/OBJ/ADB AND (A01F-012/50)/IPC/CPC	54

63	(B65G-037/00)/IPC	10853
64	(B65G-037/00)/CPC	3338
65	(B65G-037/00)/IPC/CPC	11301
66	(PILLS)/TI/AB/IW/DESC/ODES/OBJ/ADB AND (A01F-012/50)/IPC/CPC	0
67	((INTERMED+ 3D (CONTAINER OR STORAGE)) AND (SHIPPING 3D (CONTAINER OR STORAGE)))/TI/AB/IW/DESC/ODES/OBJ/ADB AND (A01F-012/50)/IPC/CPC	0
68	((INTERMED+ 3D (CONTAINER OR STORAGE)) AND (SHIPPING 3D (CONTAINER OR STORAGE)))/TI/AB/IW/DESC/ODES/OBJ/ADB AND (B65G-037/00)/IPC/CPC	11
69	(SEED)/TI/AB/IW/DESC/ODES/OBJ/ADB AND (B65G-037/00)/IPC/CPC	81
70	(PILLS)/TI/AB/IW/DESC/ODES/OBJ/ADB AND (B65G-037/00)/IPC/CPC	18
71	(B65G-047/08)/IPC	4353
72	(B65G-047/08)/CPC	1392
73	(B65G-047/08)/IPC/CPC	4538
74	((INTERMED+ 3D (CONTAINER OR STORAGE)) AND (SHIPPING 3D (CONTAINER OR STORAGE)))/TI/AB/IW/DESC/ODES/OBJ/ADB AND (B65G-047/08)/IPC/CPC	4
75	(SEED)/TI/AB/IW/DESC/ODES/OBJ/ADB AND (B65G-047/08)/IPC/CPC	14
76	(PILLS)/TI/AB/IW/DESC/ODES/OBJ/ADB AND (B65G-047/08)/IPC/CPC	13
77	(B65G-047/46)/IPC	6131
78	(B65G-047/46)/CPC	256
79	(B65G-047/46)/IPC/CPC	6149
80	((INTERMED+ 3D (CONTAINER OR STORAGE)) AND (SHIPPING 3D (CONTAINER OR STORAGE)))/TI/AB/IW/DESC/ODES/OBJ/ADB AND (B65G-047/46)/IPC/CPC	6
81	(SEED)/TI/AB/IW/DESC/ODES/OBJ/ADB AND (B65G-047/46)/IPC/CPC	33
82	(PILLS)/TI/AB/IW/DESC/ODES/OBJ/ADB AND (B65G-047/46)/IPC/CPC	14
83	(G06Q-010/08)/IPC	25460
84	(G06Q-010/08)/CPC	25576
85	(G06Q-010/08)/IPC/CPC	35205
86	((INTERMED+ 3D (CONTAINER OR STORAGE)) AND (SHIPPING 3D (CONTAINER OR STORAGE)))/TI/AB/IW/DESC/ODES/OBJ/ADB AND (G06Q-010/08)/IPC/CPC	112

87	(SEED)/TI/AB/IW/DESC/ODES/OBJ/ADB AND (G06Q-010/08)/IPC/CPC	472
88	(SEEDS)/TI/AB/IW/DESC/ODES/OBJ/ADB AND (G06Q-010/08)/IPC/CPC	159
89	(G06Q-010/087)/CPC	12612
90	((INTERMED+ 3D (CONTAINER OR STORAGE)) AND (SHIPPING 3D (CONTAINER OR STORAGE)))/TI/AB/IW/DESC/ODES/OBJ/ADB AND (G06Q-010/087)/CPC	39
91	(SEEDS)/TI/AB/IW/DESC/ODES/OBJ/ADB AND (G06Q-010/087)/CPC	72
92	(PILLS)/TI/AB/IW/DESC/ODES/OBJ/ADB AND (G06Q-010/087)/CPC	140
93	(B65B-065/003)/CPC	809
94	((INTERMED+ 3D (CONTAINER OR STORAGE)) AND (SHIPPING 3D (CONTAINER OR STORAGE)))/TI/AB/IW/DESC/ODES/OBJ/ADB AND (B65B-065/003)/CPC	3
95	(SEEDS)/TI/AB/IW/DESC/ODES/OBJ/ADB AND (B65B-065/003)/CPC	6
96	(PILLS)/TI/AB/IW/DESC/ODES/OBJ/ADB AND (B65B-065/003)/CPC	7
97	(705028)/PCL	3329
98	((INTERMED+ 3D (CONTAINER OR STORAGE)) AND (SHIPPING 3D (CONTAINER OR STORAGE)))/TI/AB/IW/DESC/ODES/OBJ/ADB AND (705028)/PCL	16
99	(SEEDS)/TI/AB/IW/DESC/ODES/OBJ/ADB AND (705028)/PCL	24
100	(PILLS)/TI/AB/IW/DESC/ODES/OBJ/ADB AND (705028)/PCL	27
101	(053500)/PCL	256
102	((INTERMED+ 3D (CONTAINER OR STORAGE)) AND (SHIPPING 3D (CONTAINER OR STORAGE)))/TI/AB/IW/DESC/ODES/OBJ/ADB AND (053500)/PCL	1
103	(SEEDS)/TI/AB/IW/DESC/ODES/OBJ/ADB AND (053500)/PCL	2
104	(PILLS)/TI/AB/IW/DESC/ODES/OBJ/ADB AND (053500)/PCL	14
105	(053501)/PCL	211
106	((INTERMED+ 3D (CONTAINER OR STORAGE)) AND (SHIPPING 3D (CONTAINER OR STORAGE)))/TI/AB/IW/DESC/ODES/OBJ/ADB AND (053501)/PCL	2
107	(SEEDS)/TI/AB/IW/DESC/ODES/OBJ/ADB AND (053501)/PCL	1
108	(PILLS)/TI/AB/IW/DESC/ODES/OBJ/ADB AND (053501)/PCL	34
109	((SEEDS OR PILLS OR PARTICULATES) AND ACCUMULATING SORTATION TABLE AND LANES)/TI/AB/IW/DESC/ODES/OBJ/ADB	0

110	((SEEDS OR PILLS OR PARTICULATES) AND (SORT+ TABLE) AND LANES)/TI/AB/IW/DESC/ODES/OBJ/ADB	30
111	((SEEDS OR PILLS OR PARTICULATES) AND (SORT+ 3D TABLE) AND LANES)/TI/AB/IW/DESC/ODES/OBJ/ADB	65
112	((SORT+ 3D TABLE) AND LANES)/TI/AB/IW/DESC/ODES/OBJ/ADB	419
113	((SORT+ 3D TABLE) S LANES)/TI/AB/IW/DESC/ODES/OBJ/ADB	22
114	(ROBOT+ S PICK S CONTAINER+)/TI/AB/IW/DESC/ODES/OBJ/ADB	1936
115	(ROBOT+ S PICK S INVENTORY S CONTAINER+)/TI/AB/IW/DESC/ODES/OBJ/ADB	36
116	((CONTAINER OR BOX) S CASSETTE S CELLS)/TI/AB/IW/DESC/ODES/OBJ/ADB	2921
117	(SHIP+ S (CONTAINER OR BOX) S CASSETTE S CELLS)/TI/AB/IW/DESC/ODES/OBJ/ADB	32

**Google Patents: <https://patents.google.com>**

#	Search query	Results
1	inassignee:Monsanto inassignee:Technology	7150
2	seed fulfillment system inassignee:Monsanto inassignee:Technology	72
3	seed fulfillment system	5960
4	patent:9272845	0
5	patent:9598191	1
6	ininventor:David ininventor:J ininventor:Baitinger	0
7	ininventor:Brian ininventor:L ininventor:Hahn	0
8	ininventor:Andrew ininventor:Maddux	0
9	ininventor:Eric ininventor:Thompson	1040
10	ininventor:Roger ininventor:A ininventor:Weyrich	0
11	seed inventory handling system	17100
12	shipping container with cassette cells	20600

**Computer Accessed Text Databases Searched**

The Patent Analyst searched the following computer accessed text databases:

**Google: <https://www.google.com/>**

#	Search query	Results
1	Monsanto Technology	12000000
2	monsanto technology seed fulfillment systems	280000
3	seed fulfillment systems	8520000

**YouTube: <https://youtube.com>**

#	Search query	Results
1	Monsanto Technology	N/A
2	Monsanto Technology seed fulfillment system	N/A
3	seed fulfillment system	N/A

Date search was completed: 09 October 2018

KB/JW