

(19)
(12)

(KR)
(B1)

(51) 。 Int. Cl.7
B65F 3/04

(45)
(11)
(24)

2004 08 11
10-0443671
2004 07 29

(21) 10-2002-0033405
(22) 2002 06 14

(65)
(43)

10-2003-0095829
2003 12 24

(73) 503-15

(72) 503-15

(74)
:

(54)

가

1

1
2
3
4
5
6
7
8
9

3 A-A

가

< >

1 :
 11 :
 2 :
 3 :
 31 :
 32 :
 321 :
 33 :
 331 : , 332 : , 333 : , 334 : ,
 335 :
 34 :
 341 : , 342 : , 343 : , 344 : ,
 G1 : , G2 : , G3 :
 35 :
 4 :
 41 :
 42 :
 100 :

가 가
 8 가 (101)
 (102)
 가 (104) (103)가
 (100) (100)

9 가 가 (201)가 (200)
 (200) (300)가 (100) (200)
 (301) (300) , (301) (100) (103)
 (302), (302) (303)
 (302) , (303) (302a) ,
 (302a) (100) (103) (302b)
 (302b) (100) (103) (104)
 (302c)가 (303) (302b)가 (303)
 (302b) (302c)가 (100) (103) (104)
 (100)
 (302b) (302b) (100) , (100) 180
 (302b)가 (100)
 가 가 가
 가 가 가

가

가

1 가 (1) (11) (2) (2) (3) (3) (3) (3) (4) (4) (2) (4) (2) (31) (31) (32) (32) (331) 가 (321) (33), (32) (33) (34) (32) (4) (41) (41) (42) (2) 가 (42) (31) (32) (342)가 (33) (33) (331) (332) (341) (332) (334)가 (333) (332) (332) (100) (35) (32) (333) (100) 4 3 A-A (335a)가 (33) (333)가 (333) (321) (32) (31) (33) (2) (33) (32) (33) (34) (35) (2) (33) (33) (321) (32) (32) (2) (31) (33) (2) (33) (32) (33) (34) (35) (2) (33) (33) (34) (32) (342)가 (33) 가 (33) (100) (331) (34) (341) (33) (33) (33) (33) (33) (33) (33) (341) (33) (342)가 (33) 가 (100) (33) (33) (331) (3) (33) (100) (100) (100) (331) (331) (3) (33) (100) (4) (41) (3)가 (100) (100)

, 7 (34) (32)
 (33) (343) , (343) (33) (34) , (331) (344)
 (G2), (344) , (343) (G1) , (G1) (G1,G2)
 (G3) (343) (33) (331) (G1) (G2)가
 (G1) (G2) (G3)가 (G3) (33)
 (100)

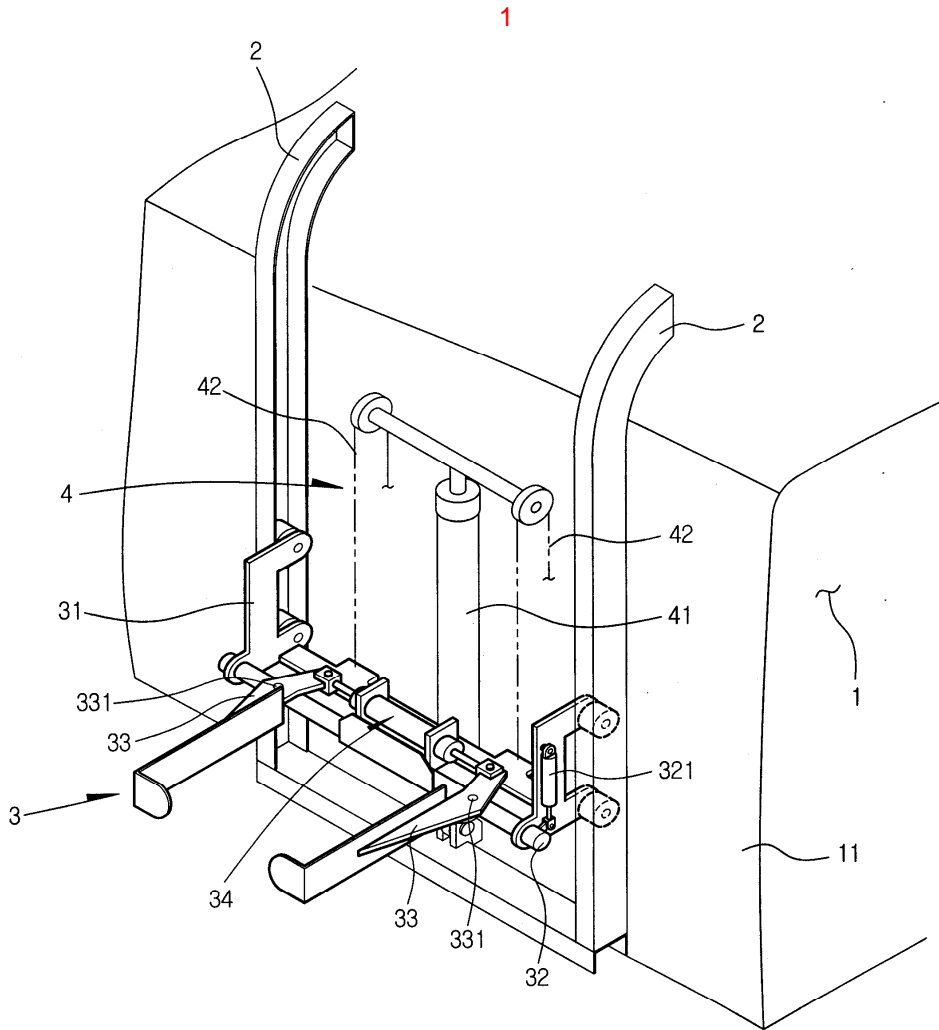
가

가 가

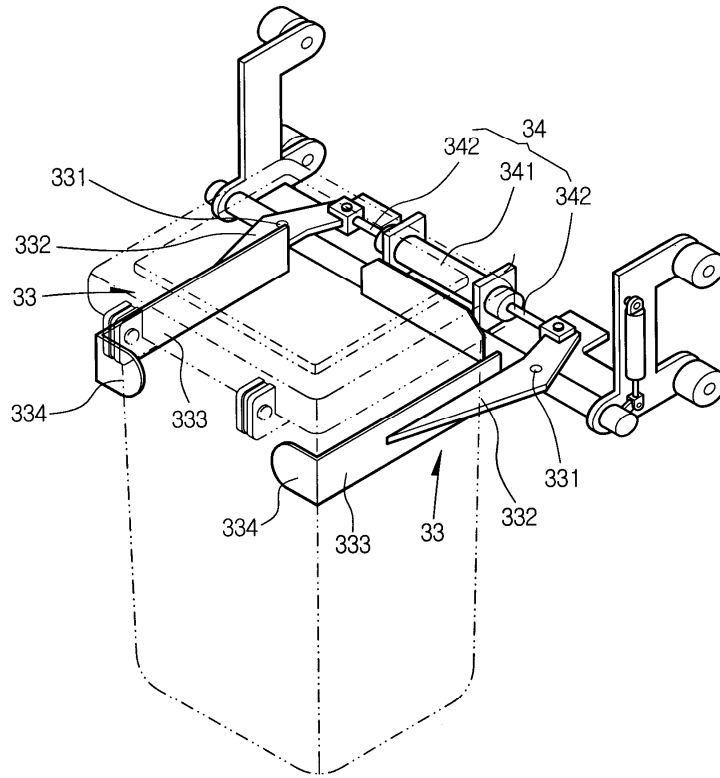
(57)

1. (1) (11) (2) (2) (3) ((3))
 (3) (3) (3) (4) (2) (4) (31) , (321) (32)
 (31) (32) (331) 가 (33), (33)
2. (33) (34) (32) (342)가
 1 (33) (34) , (32) (341) (341)가
3. (34) , (32) (343) , (343)
 1 (33) (331) (33) (34) , (343)
 가 (344)
4. (344) , (343) (G1) , (G1)
 3 (G2), (33) (331) (G1,G2)
 (G3)
5. (33) , (32) (331) (332) , ((332))
 1 332) (334)가 (333)
6. (333) (100)
 1 (335a)가 (335b)가
 (335)가 가
- 7.

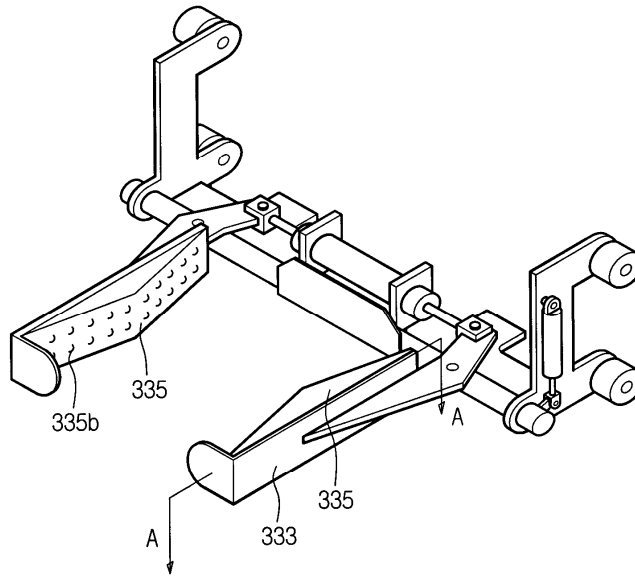
1 , (32) (100) (35) 가

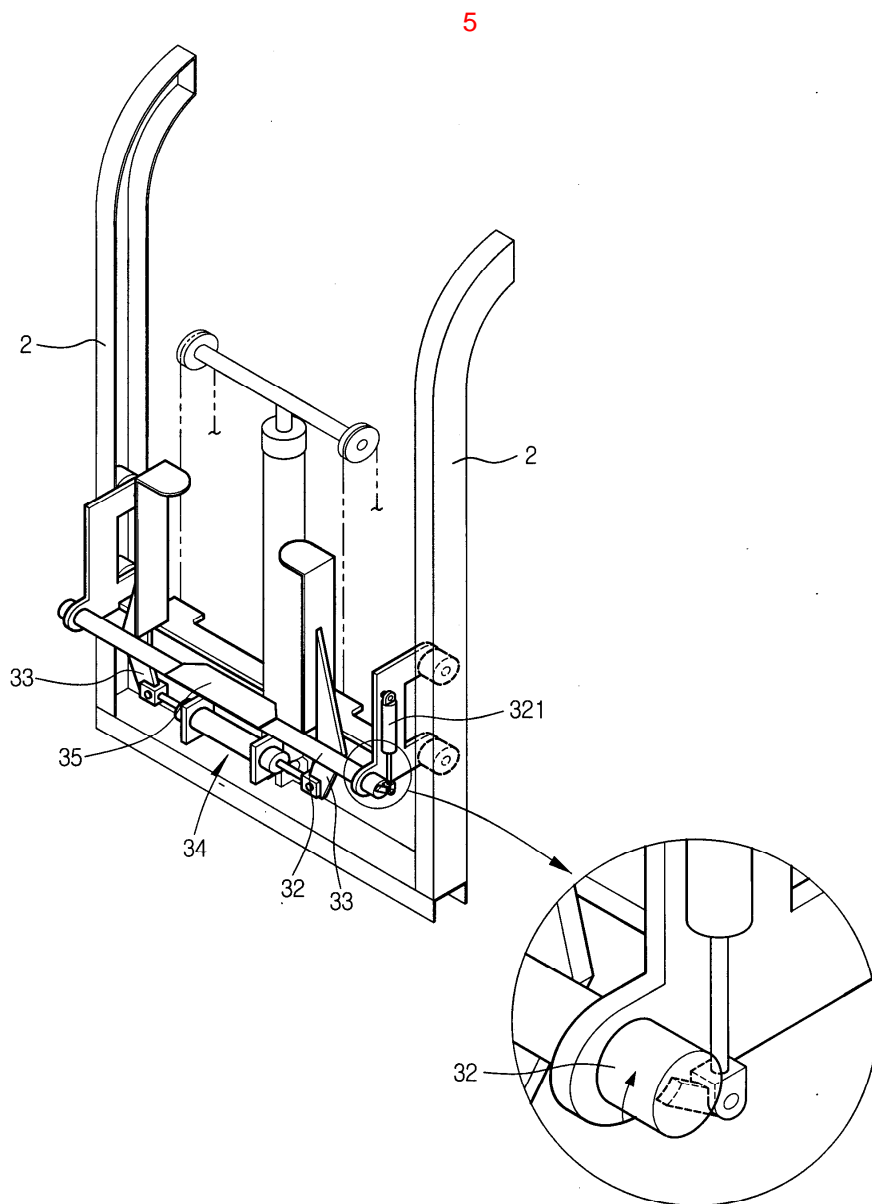
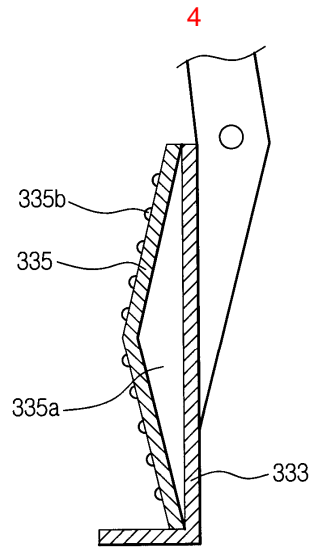


2

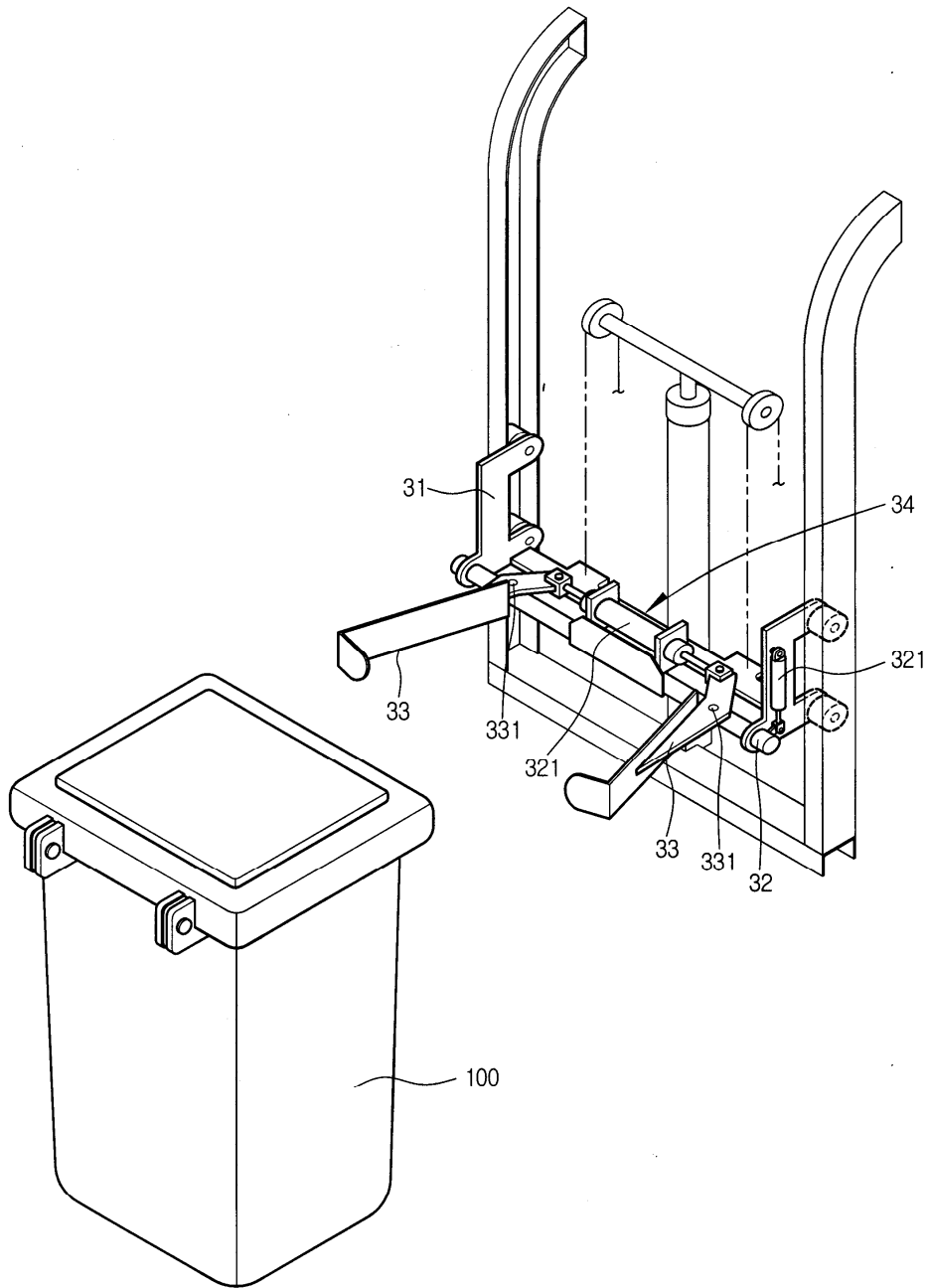


3





6



7

