

(19)  
(12)

(KR)  
(B1)

(51) 。 Int. Cl. <sup>7</sup>  
E05B 65/00

(45)  
(11)  
(24)

2002 07 26  
10 - 0345552  
2002 07 10

(21)  
(22)

10 - 1999 - 0056839  
1999 12 11

(65)  
(43)

2001 - 0055596  
2001 07 04

(73)

231

(72)

1 983

224 1203

(74)

:

(54)

(10)  
(30)  
(25)

(11)  
(40)  
(25)  
(10)

(21)  
(20)  
(41)  
(20)

(P)  
(25)  
(50)  
(10)

(20)  
(42)  
(30)

(12)(22)  
(P)  
(40)  
(40)가 2  
가

- 1
- 2
- 3
- 4
- 5     4
- 6

- 10 -            11 -
- 20 -            21 -
- 25 -            30 -
- 40 -            41 -
- 42 -            43 -
- 50 -

가 , 2

,

가

, (20) (10) 4 6

, 4 5 (10) (20) (21)

(11) (12)(22) (12)(22) (30)

, 6 (23) (13) (10) (15) (13) , (20) (23) .

, (10) (30) (15) (10) (20) (20) .

, (20) 가 , 가 가

2

가

(21) (20) (P) (20) (10) (11) , (12)(22) (30) (40) (25) (P) (40) (25) (P) (2) 5) (41) (50) (42) ;[br/] (40) (43) ,

(10) , (20) (10) (30) (40)가 2 가 .

1 (10) (20) (30) (40) 2

2 (20) (25) (20) (P) (10) (41) (30)가 (40)가 (50)

3 (40) (20) 2 (P) (20) (10)

(10) (20) (10) (11) , (20) (20) (21)

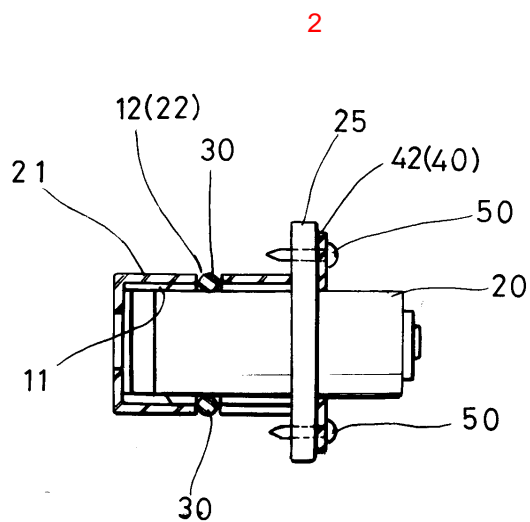
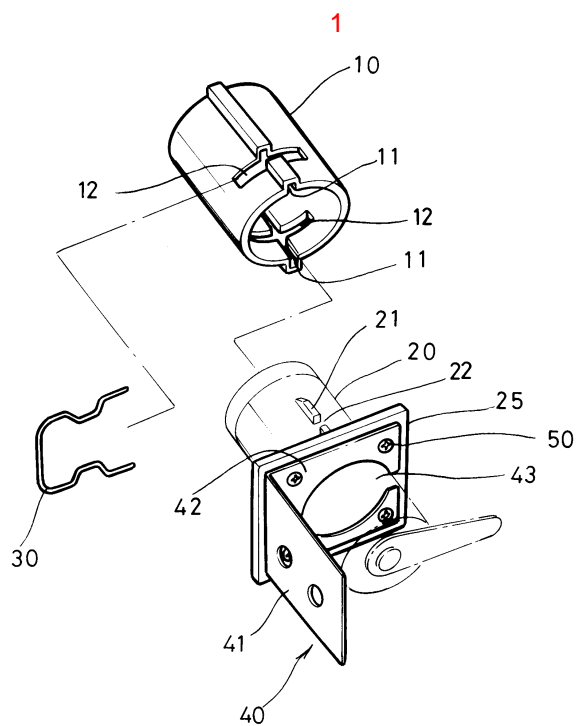
, (21) (11) (12)(22) (30) (12)(22)

, (20) (25) , (40) (42)  
 .  
 (25) (40) (43) (P) (41) , (20)  
 .  
 , (43) (20) (40) (P) (41),  
 (25) (42) (50)  
 .  
 (50) (40) (P) (20)  
 , (20) (30) 2 (10)  
 .  
 , (20) (10) (30) (40)가 2  
 (10) 가  
 .

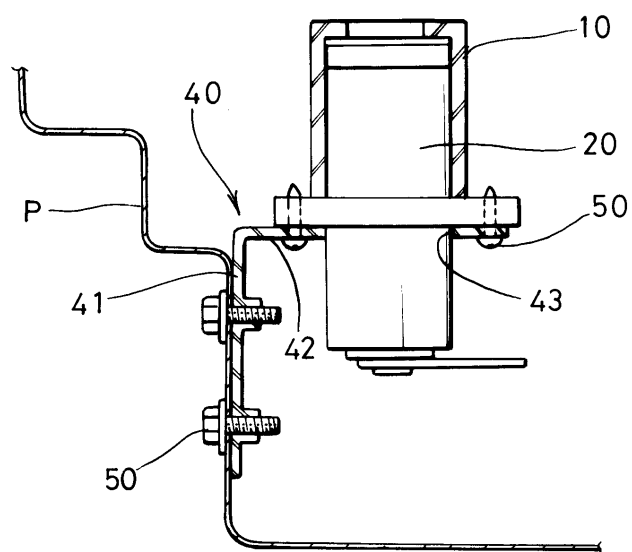
(57)

1.

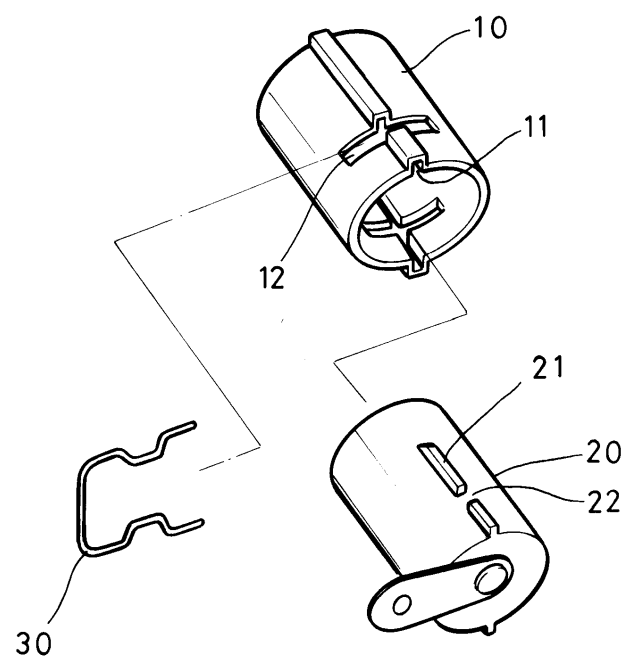
( ) (P) (20) (10) (11) (21)  
 , (12)(22) (30) , (20)  
 (25) (P) (25) (40)  
 (50) ;  
 (40) (P) (25) (41) (42) ,  
 (43)



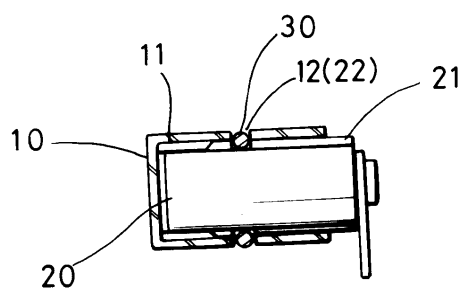
3



4



5



6

