

(19) (KR)
(12) (B1)

(51) 。 Int. Cl. ⁶
F01L 13/00 (45) 2002 04 22
(11) 10 - 0318247
(24) 2001 12 08

(21) 10 - 1997 - 0034277 (65) 1998 - 0009772
(22) 1997 07 22 (43) 1998 04 30

(30) 08/684,671 1996 07 22 (US)

(73) 44114 - 2584 1111

(72) 48105 , 415

48370 2880

49021 22684

(74)

:

(54)

		(event)	(10), (26) ,	(12) 1 (18) (68) ,	
2) , 2 (20) (68)					(2
(18)		1 (22) (12) 2 (20)		(68) (26)	(12) 1
(22) (26) (26)		(86) (C)			.

1

1

2

3 2 3 - 3

4

/

가

(lift profile)

4,151,817

1

2

1

, 1

2

(latch)

2

1995 3 28

412,474

(lash)

(event)

가

2

1

가

2

(arm)

2

1

2

가

가 1

2

1

2

2

2

,

가 2

)

가

(16)

(10) (2)

(14) 2

(10)
(puppet)

(12) (4)

1 (18) (3) 1

2 (20) 2

2 (20)
(26)

(14)

(24)

1 (18)

(12) (4)

(20)

(22)

,

(28, 29)

(26)

, 4

(lash)

(32)

(31)

(30)

(36)
(18)

2

3

,

(22)

1

,

(spine) (38)

2

,

(28, 29)

1

(tab) (40, 41)

1

(follower)

(44)

(42)

,

(46)

(26) 2 , (48, 49) , (54) , 1 (22) (52) 1 (50) , (48, 49) , (62) (62)

(56) 2 (58, 59, 60) 가 , (62) 가 (braze) 2 (20) 2

. (62) (20) (26)
 (18) (12) ; (44),
 . (20) (66)(3) (F) 3 (70),
 (52, 88) (68) 3 (20), (18) (68), (20), (18),

(F) (66) 3

(57)

1.

(31), (12), (24)
 1 1 (18) (24) 2 (20) (31)
 (24) , (10) , (10), (18) 1
 (44) (12) (36) 1 (18) 2 (20) 1
 2 (22) ; (31) , 2 (20) 2
 (20) (62) 2 (26) ; (26) , 1 (18) 2
 (28, 29) ; 1(22) 2(26) (22, 26) 1 (18) 2
 2 (16) , 1 2 (20) (20) 1 (3) 2
 (86) , 1 2 (20) . 2 (20) 1 (3) 2
 2 (20) (20) 1 (3) 2

2.

1 (52) ; 1 (22) 1 (88) ; 2 (26) 2 (26) 2
 (68) 1 (68) 1 (88) 1 (52) (3) (70) 2

3.

2 , (86) 2 (20) 2 (62) (C)

4.

1 , (86) 1(22) 2(26)
 1 2 (87)

5.

4 , (26) 1 ()
 spine) (56) , (22) (spine) (38) 1 (56) (87) 1
 (56) 2 2 (38) ; .

6.

1 , (31) (32) (32) ,
 (32) ; 1(22) 2(26)
 1 (30) . 2(26)

7.

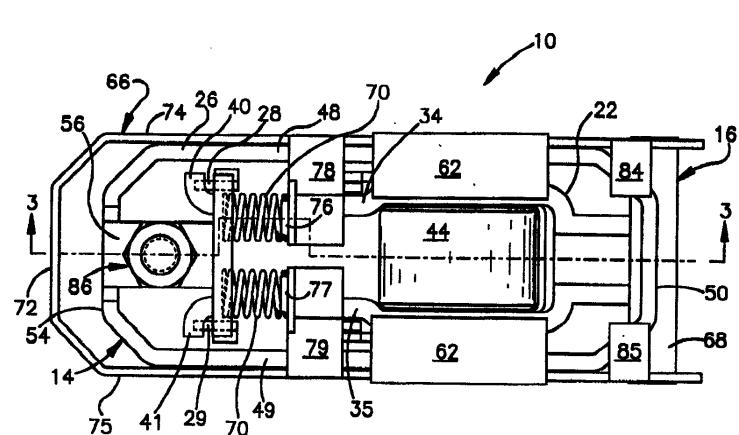
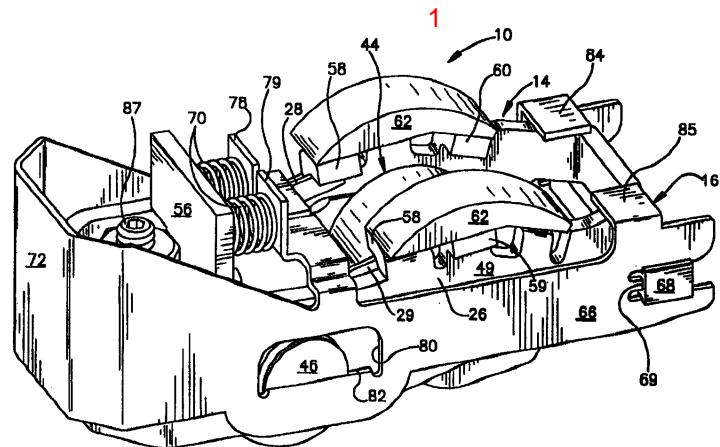
1 , 2 (26) 2 (20) 1 (28, 29) (2)
 2) 2 (26) .

8.

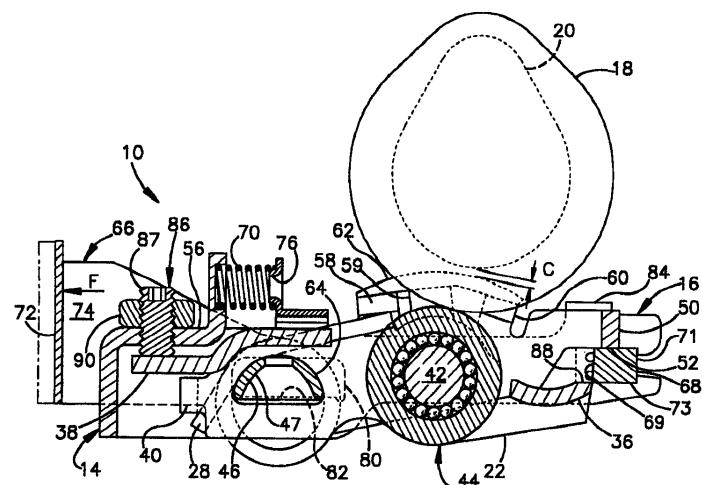
6 , 1 (22) (34, 35) ; 2 (26)
 1 (48, 49) (34, 35, 48, 49) (46) ,
 1 (47) 1 (22) 2 (26) ,
 ; (47) (30)

9.

8 , 2 2 1 1(28) 2 2 (29)
 (34, 35, 48, 49) (22) (26) .



3



4

