

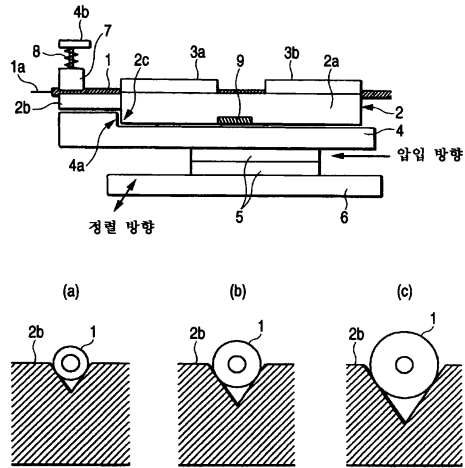
2002 - 0032576
2002 05 03

WO 2002/04998
2002 01 17

$$\vdots$$

- 1 -

(2) , , 가 (2a) (3a, 3b) (1) , , 가
V (2b) (7) 가 (4)
(1a) 가



,

,

1 (stripper)(3
2 가
3

가

,

2가 . 1
V . 2 가 V
가 .

9 . 9 , 1 , 1a , 31
, 32a, 32b (clamp) , 33 , 34 .

(31) () , (1) (32a, 32b)
(1) (31) (33) , (1) (1)
가 (34) , (34) , ()
(1a) , (31) , (1)
(align) () 가 .

31) , 가 . , 9 , (cleaved length)
가 , (32a, 32b) (1)
가 , 가 가 ,
(1) (32a) , 가 가 ,
(corved) 가 , (1a) 가 .

10 . 10
, 9 , 35 V , 36 . 10 , 34a, 34b

10 (1) (31) (32a)
V (35) (36)가 V (35) (36)
(1) , (1a) , V (35)
(34b) , (34b) ()가 (1a)
V (35) (1) 가 .

(33) (1a) , V
(31)가 , V (35) , (1) V
(35) (36) , V
, (1) (buckling) V
가 , (1)

가 .

11a 11b 9 - 113572 , 11a
 , 11b . 11a 11b , 9, 10
 . 11a 11b , 37 , 37a (tapered pin), 38
 , 38a .

(37) (1) (37) (37)
 (1) (37a) .
 (1a) (37a) (37)가 .
 (37) 가 .

a , (38) (1) (38) 11b , 11
 , (38a) .
 가 , (38)
 , (1a) .

(1) 10 V (35)
 10 .

(1) , 0.25mm, 0.4mm, 0.9mm , 11a 11b
 (1) , V (35) 가 .
 가 , (1) (1)

V V 가 V , (1a) ,
 80 μ m, 125 μ m, 150 μ m, 280 μ m , (1a) V
 , V
 가 .

가 , , ,

2b : V 2c :

2e : V 2f :

2g : 3, 3a, 3b :

3 : 4 :

4a : 4b :

4c : (bar) 4d : (arm)

5 : 6 :

7 : 8 :

9 : 10 :

10a : 10b :

10c : 11 :

12 : 12a :

13 : 14 : (base table)

15 : 15a :

15b : 15c :

16 : 17 :

18 : V 19 :

20 : 21 :

22 : 23 :

24 : 25a, 25b :

26 :

, .

1a 1b
 . 1a 1b , 1 , 1a , 2 , 2a
 , 2b V , 2c , 3a, 3b , 4 , 4a , 4b ,

5 , 6 , 7 , 8 , 9 . 1a 1b

(2) (1) (1) (2a)
 V (2b)가 (7) 가
 (2a)
 V (2b) (3a, 3b) (1) 가 (1) (2a)
 V (2b) V (1) V (2b) 가
 (7) (4b) (8) V (2b) 가
 (4b) (4) (arm) ()
 (4)

(1) (2) (4) 가 ,
 , 11a 11b 1a 1b
 (2a) (角) (2c) (4) (4a)
 { (1) } (24) ()
) 가 , { (1) }
 (bar)
 , 1a 1b
 (2) (4) , 1a 1b
 (2a) (4) , V (2b) (4)
 V (2b) (4) 가
 , V (2b)가 (2a) , V (2b) (4)
 , V (2b) (4) , V (2b)
 (4) (2) (9)
 , (2) (磁力) (4) (4)
 , (4) (9)

(4) (6) (5) , (1) 가
 , (6), (6) () V
 (2b) (1) 가 (1a)

1b , (2) (1)
 1a , 3 ,
 가 ,
 ,
 ,

2a 2c 2a 2
 c 1a 1b , 2a 2c
 , 10 , 10a , 10b , 10c , 11 , 12 ,
 12a , 12b , 13 , 14

(10) 1a (4) (2)
 (11) (14) (11) ()
 (10) (1) (12) 가
 (12b) (12a) (13) (14)

2a (1) (2) (1
 0) (1) (2) (2a) (3a, 3b)
 (1) (2b) (10b)
 (10b) (10)
 (10c) V 가 (2) (1)
 (2) (10) (1) (2)
 (1) 가 (1) (2)가
 (10) 1a

2b (2)가 (10)가 (11) (14)
 가 (12a) (12b)가 (12) (12b)
 (1) (1)
 (1) 가 (12a)
 (12) (12b) 가 ON 가
 가 가 가 가

2c (10)가 (10)가
 (1a) (1) (1a)가 가
 ()가 (10)
 (1a)
 (10)가 (12) (2)
 (12)가
 (10b)

3 3 1a
 , 15c , 16 , 17 , 18 V , 15 , 15a , 15b
 , 19 , 20

(15) 1a (4) (2)
 (16) (14) (17) 가
 (1) (1a) (2) 가
 (2) (2)

1a (15) (2)가 (15) (1a) (17) (1a)

2 V (1a) V (18) (20)가 (15b) (15) (15c)

V 가 (15b) (17) 가 (17) (1a) 가 (bending piece)가 (17) 2 (1a) 가 (17) 가

(1)

(1) (1a) (4) (2) 가 1a (1) (2)가 (1) 가, (4) (1a) 가

(2) , 0.25mm, 0.4mm, 0.9mm 가 가 (2) (1) 가 (1) (2) (1) 가

1b (b), (c) , V (1) (1) (基體) (b) 0.4mm 1b (a), 0.25mm (1) (1) (c) 0.9mm (1) V (1) (1) (2a) 가 (1) (1) 가

4a 4c 1a 1b 4a 4c 1a 1b 4c 2e V 2f 2g 3 3c 4a 4b 4c 4a 4b (2b) (2a)

V (2e) V (2b) (2a) (3)
 (2a) , V (2e) ,
 (1) 가 가 (2) (2f)
 () (2f)
 , (2)가

4c , (1) (2) (3)가
 , (2g) (3) , (1)
 (1) 가
 , (單心, single core) (心線)
 , (多心)

5a 4a 4c
 5b (7) 5a 5b 1a 1b
 , 4c , 4d , 4e
 , 21 , 22 , 23 , 24 , 25a, 25b , 26

(2) (4) (4a) (4c) , 1a
 (7) (4) 가 (4d)
 (4b) 가 , 가 5b ,
 (4b)가 (7) 가 (7) (4e)가 , (4e)가
 (7) 가 (7) (8) (V 가)
 가 , (7) V (2b) , , 가

(4) (21) (1a) (6)
 (23) , (22) (4)
 (25a, 25b) (1) , 45 °
 , (25a, 25b) , (23)
 (6) (25a, 25b) , (2)

6a , 6b 6a 6b 1a 1b
 , 6a 6b , 1c (burr), 2h

1a 1b (2) V (2b) (1)
 (1a) 1a 1b (2) (1) (2h)
 (1c) 6b (1c) V (1c) (1c)
 (1c) 가 (1) (1a) V 가 (2h) (1c)
 (2h) (1a) (1c)
 (2) 2a 2c
 (1) (2) 3 (1)
 V (2b)가 가 (2h) (10) (1) (2) (1)
 (1a) (10) (2) 6a 6b (4) (2) 가
 1a 1b, 3 (1a)
 (2) V (2b) V (cladding) (1) 가
 1b (2a) 1b
 (pitch) V V
 7 6a 6b 7 4a 4c, 6a 6b
 4a 4c (1) 4a 4c (1a) 4a
 V (2b) (2h)가 (1) 7
 4c
 8 6a 6b 8 4a 4c, 6a 6b, 7
 7 (2i) (2i) V (2i) 가
 V V (2b) V (2i)

,

,

V ,

V ,

가 , V V , V ,
V V .

6.

,

,

V ,

V V 가

.

7.

6 , , 가 , V V ,
 , 가
 .

8.

6 7 , ,

.

9.

V , ,

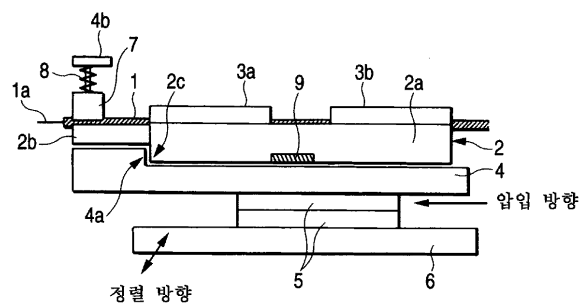
,

가 , V .

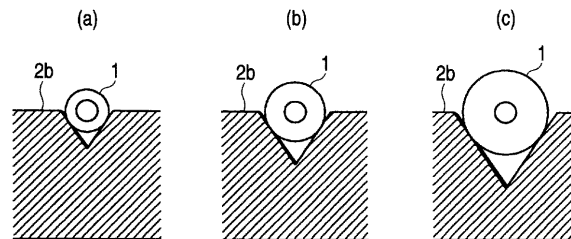
10.

V , ,

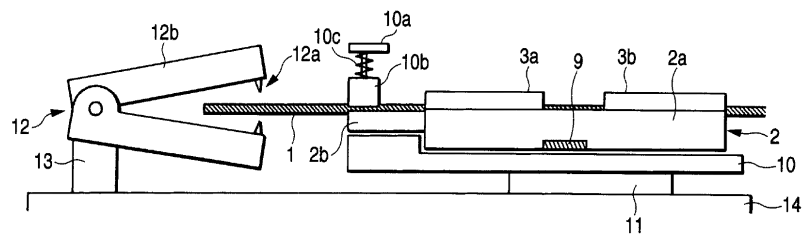
1a



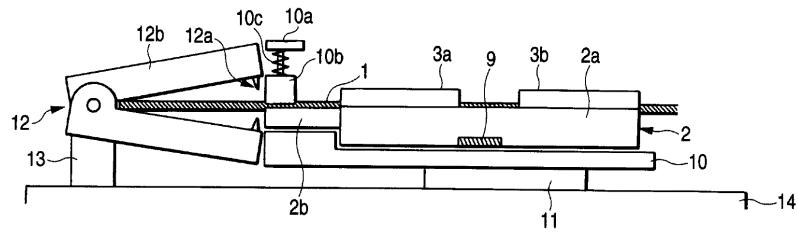
1b



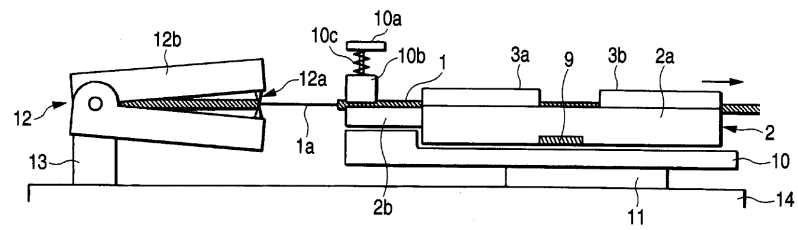
2a



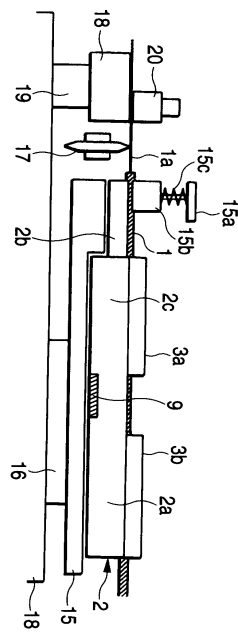
2b



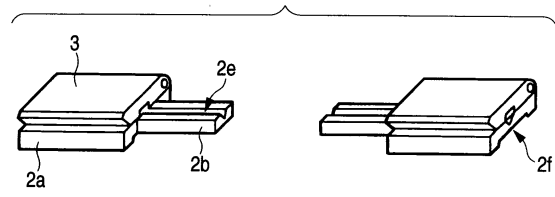
2c



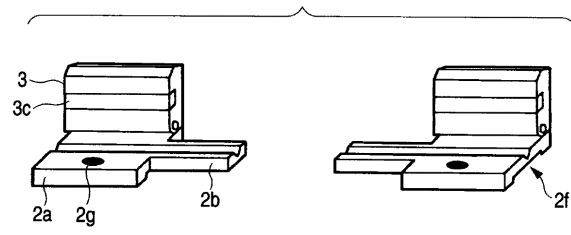
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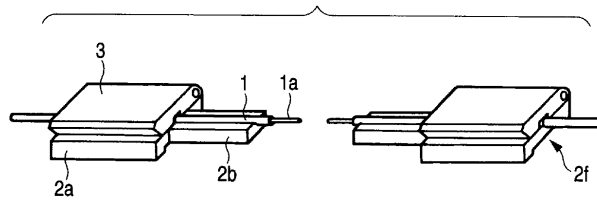
4a



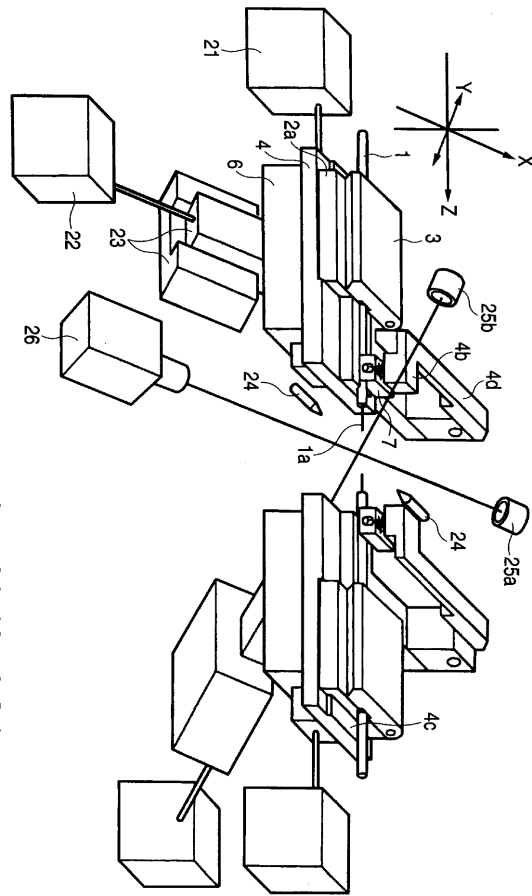
4b



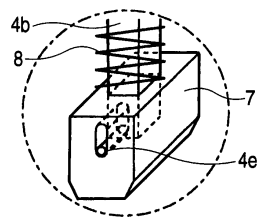
4c



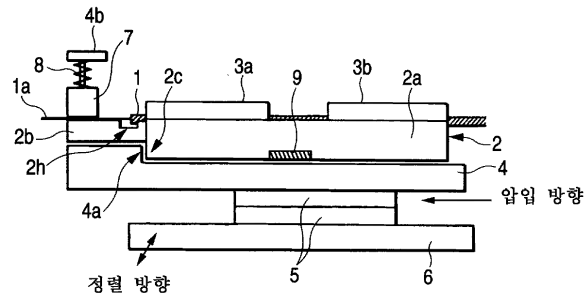
5a



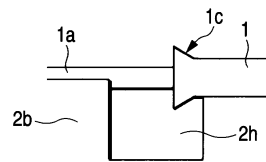
5b



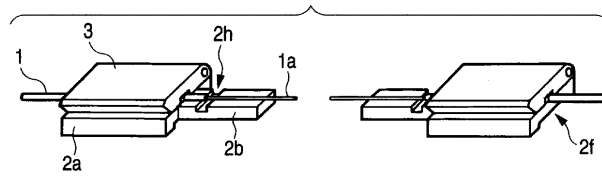
6a



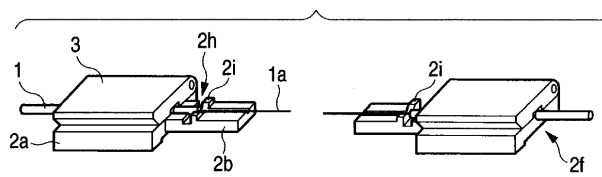
6b



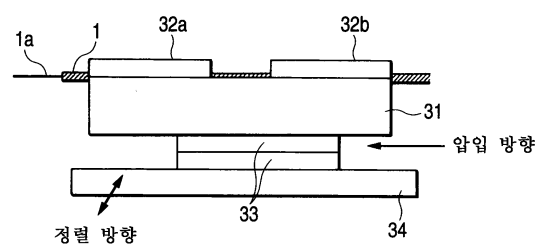
7



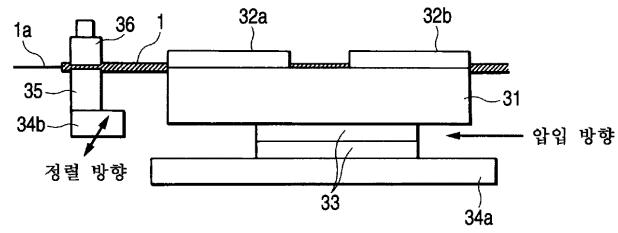
8



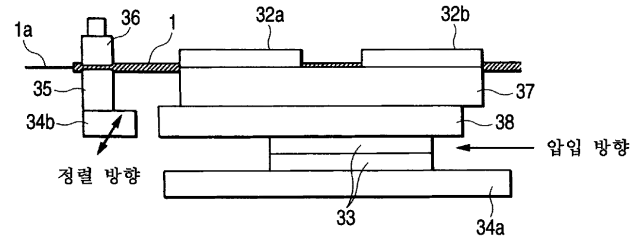
9



10



11a



11b

