

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

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(24) 2001 06 11

(21) 10 - 1992 - 0018920 (65) 1993 - 0008896
(22) 1992 10 14 (43) 1993 05 22

(30) 91 12792 1991 10 15 (FR)

(73)

92100 40

(72)

38660 , ,
-
38170 134
38320
-
38950 31

(74)

:

(54)

(11) (extinguishin
g chambers)
(10) (32)
(31) (10) (32) (45)

[]

[]

1 4 .

2 1 .

3 2 , 3 1 4 .

4 1 .

5 4 , .

6 .

7 5 .

8 .

9 10 4 5 .

11 6 XI - XI .

*

10 : (single - pole unit) 11 :

12, 22, 23 : 13, 14 :

15, 16 : (extinguishing chambers) 17 :

18, 19 : (large side faces) 20, 21 : (small side faces)

24 : (back - plate) 25 :

26 : 27 :

28 : 29 :

31 : 32, 38 :

35 : (aperture) 36 : (transverse rod)

37 : 40 :

41 : 42 :

43 : (sheath) 44 :

45 : 46 :

47 : 48, 49, 53 : (orifices)

50 : 34, 51 : (duct)

52 : (chamber)

[]

2 , 2 (10)

2 가
가 ,

2, 3 4 (exting
uishing chambers) 가 ,

가 .

h) 가 (pitc
(bars) .

가 가 2 2 2 ,
가 2

가 5mm

2

가

(spacers)

(shims)

가

5,103,198

가

가

가

2

가

2

가

(widthwise modularity)

35mm

35mm

35mm

(10) , (11) , (12)가 (11) .
 13, 14) (12, 13; 12, 14) (15, 16) (12) (11) 2
 (17) (11) 2 (18, 19) (11) (11) 2
 (20, 21) (13, 14) (22, 23)가 .
 (12) (11) (back - plate)(24) ,
 (22) (12, 13, 14) (23) . 6
 (12) (12) (12) .
 (10) 4,910,485 .

(25) (10) , (10) (25)
 (40) (2) . (25) 가 (10)
 2 (26) (26) (27)
 (29) (25) (10) (28) 가 (12) .
 (10) (40) , (10) (30mm) (40)
 (30) 가 35mm .
 , 35mm (comb connectors) (supply bar)

(10) (31) . 3
 (40) 3 (31) 3 (10) 3
 . 2 (10) (31) (30) , (10) (31)
 , 35mm , 2 (30)
 2 5mm .

3 , 가 140mm (31) 4 (10)
 4 . 2 5mm 2 (10)

(10) (31) ,
 (shims) (32, 38) 가 (10) . (3
 2, 38) (10) , 5mm (32, 38)
 (28) (10) (back - palte)(24)
 . (34) , 가 (pre - tripping)
 (10) (12) (32, 38)
 (10) 가 (10) (apertures)(35)
 . (25) (10) , 가
 (12) (36) (10) (32, 38)
 (11) , 가 가 가 (10)
 25) (31) 가 (tie - rods)(37) ,
 가 (31) .

(fixing) (31) (32, 38)
() .

4, 5 7 (32) , (42) (44)
(sheath) (43) (41) . (44) (10)
(25) (46) (45) . (tared) (47) (45)
7 (41) , (44) (47)
(45) (46) .

(41) (41) (11) (48, 49) (10)
(11) . (44, 45) (32) (10)
(48, 49) (41) (45) . (48, 49)
(41) (10) 가 (50; check valve)가 .

(10) 2 (10) (44, 45) (32)
8 11 (41) (48, 49) (44, 45) (1) ,
0) . (41) (48, 49) (10) (51)
(32) (41) , (48, 49) 가 (38) ,
(chamber) (52) (10) (10)
(11) (rivet) (51) (38) (52) (10)
(41) (53) . (41) (51) (51)
51) (10) 가 . (50) (

(41) (44)
2 (31) (11) ,

(31) () 가 (31)
(31) . (31)
(10)
(double breaking) 가 가

(32)
가 .

(57)

1.

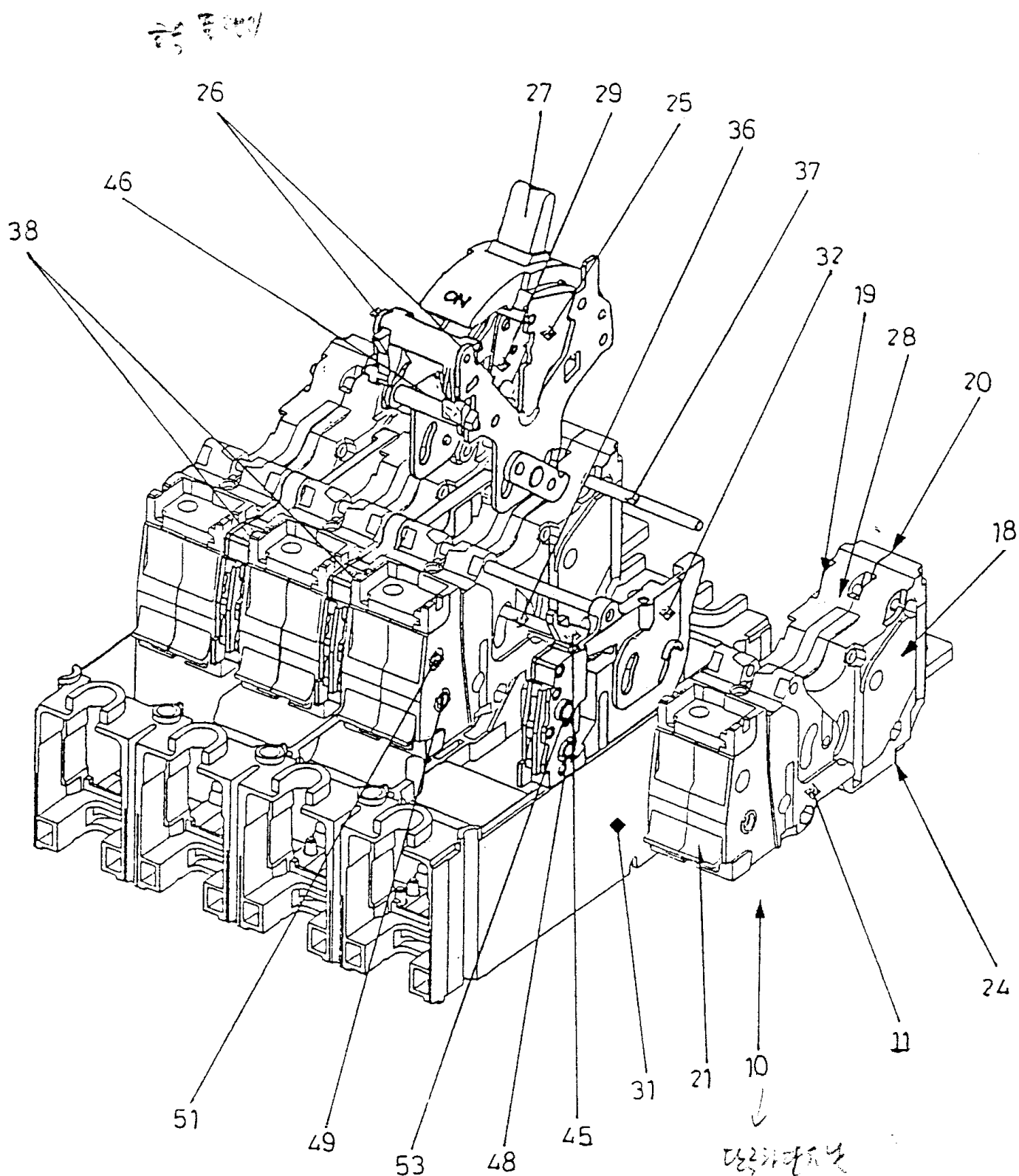
1. , 1
2. 가 가 ,
;
;
가 가 ,
2 (pitch)
2.
1 , 35mm 35mm .
3.
1 , .
4.
3 , 1
.
5.
1 , 가 , 2
.
6.
3 , 1 , 가
1
가 .
7.
6 ,
가 .
8.
6 , 가 ,
1 가 .
9.

1 , 가 2 , 가 .

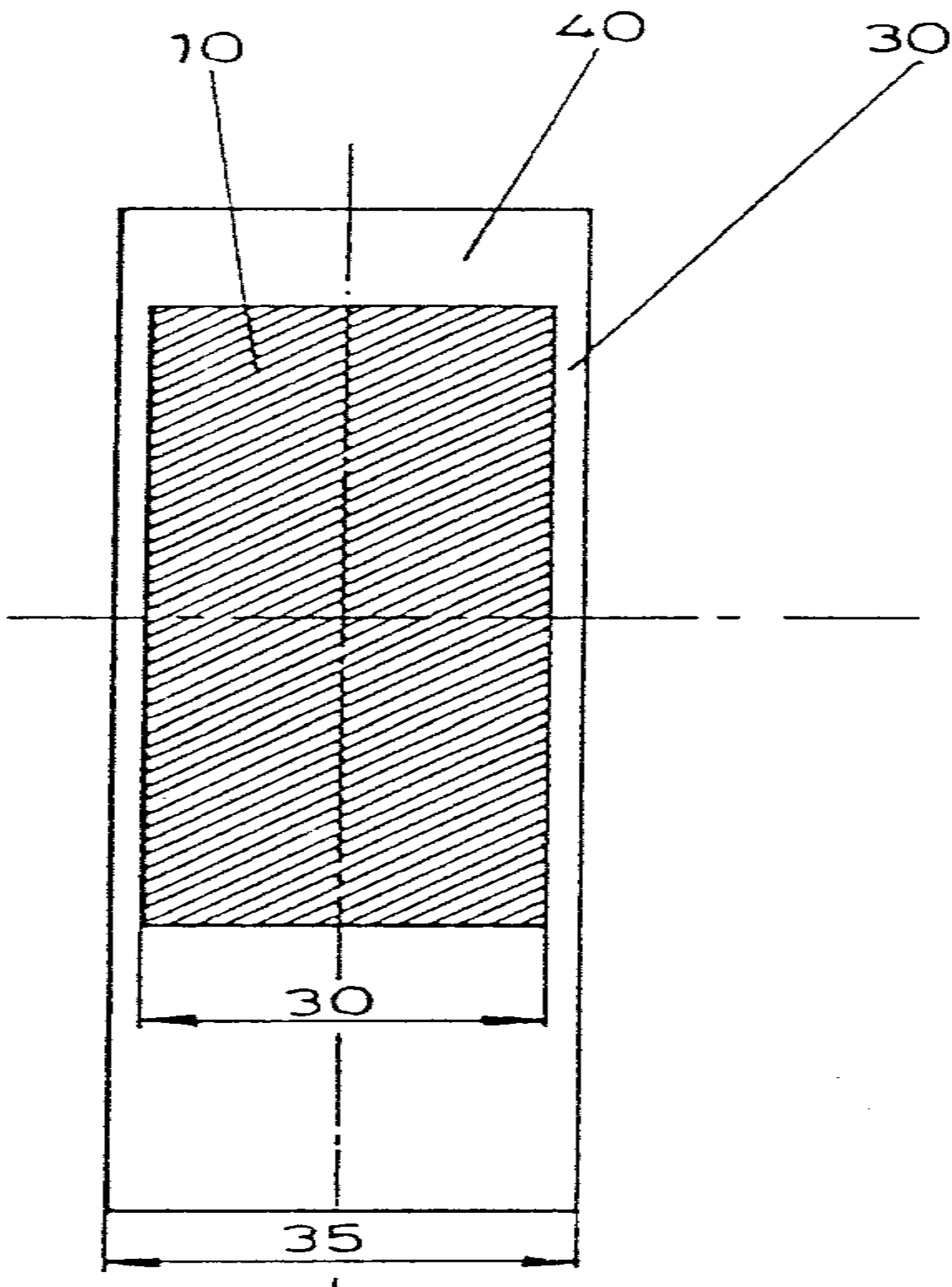
10.

1 , 가 가 가 1 2 .

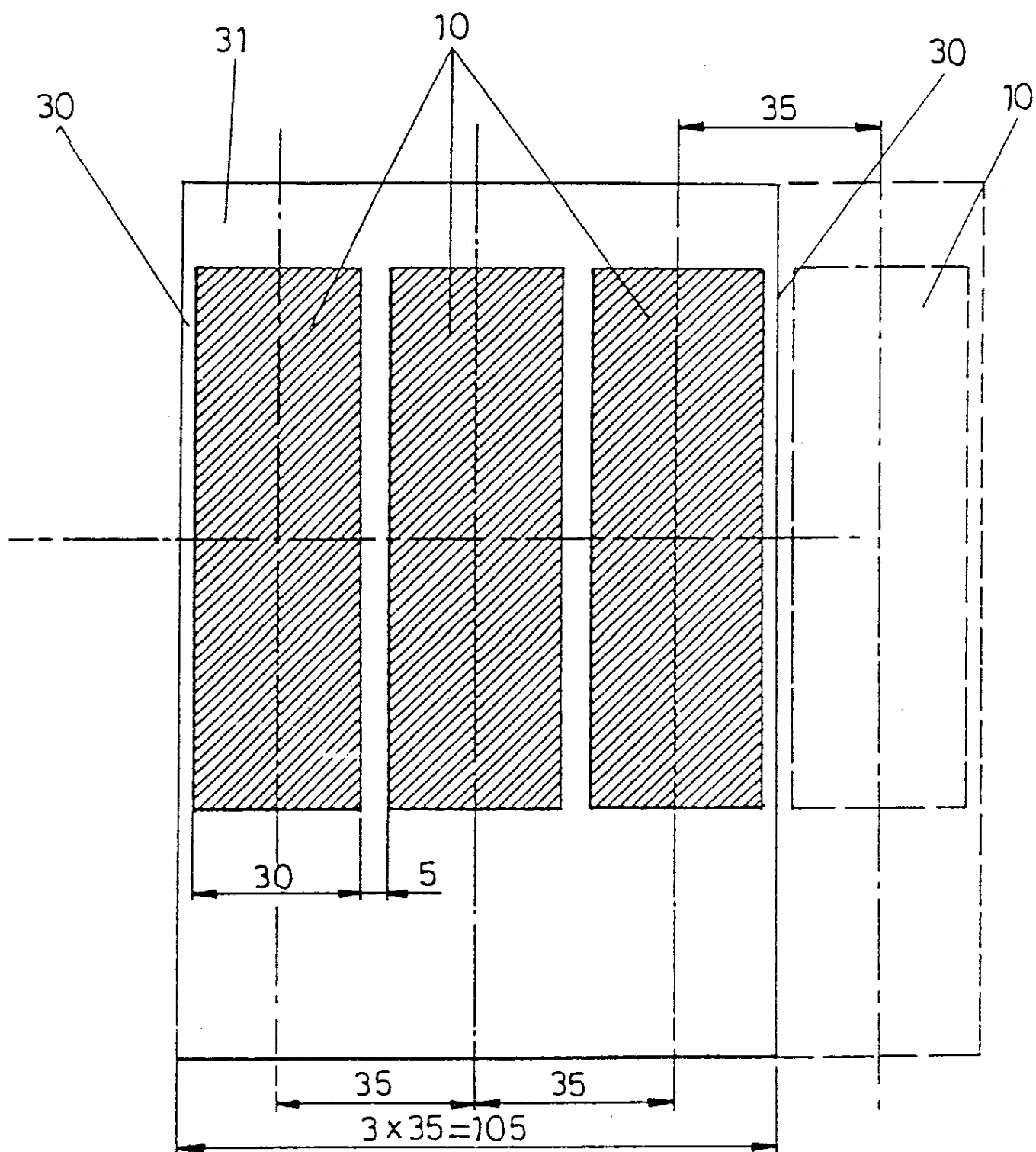
1



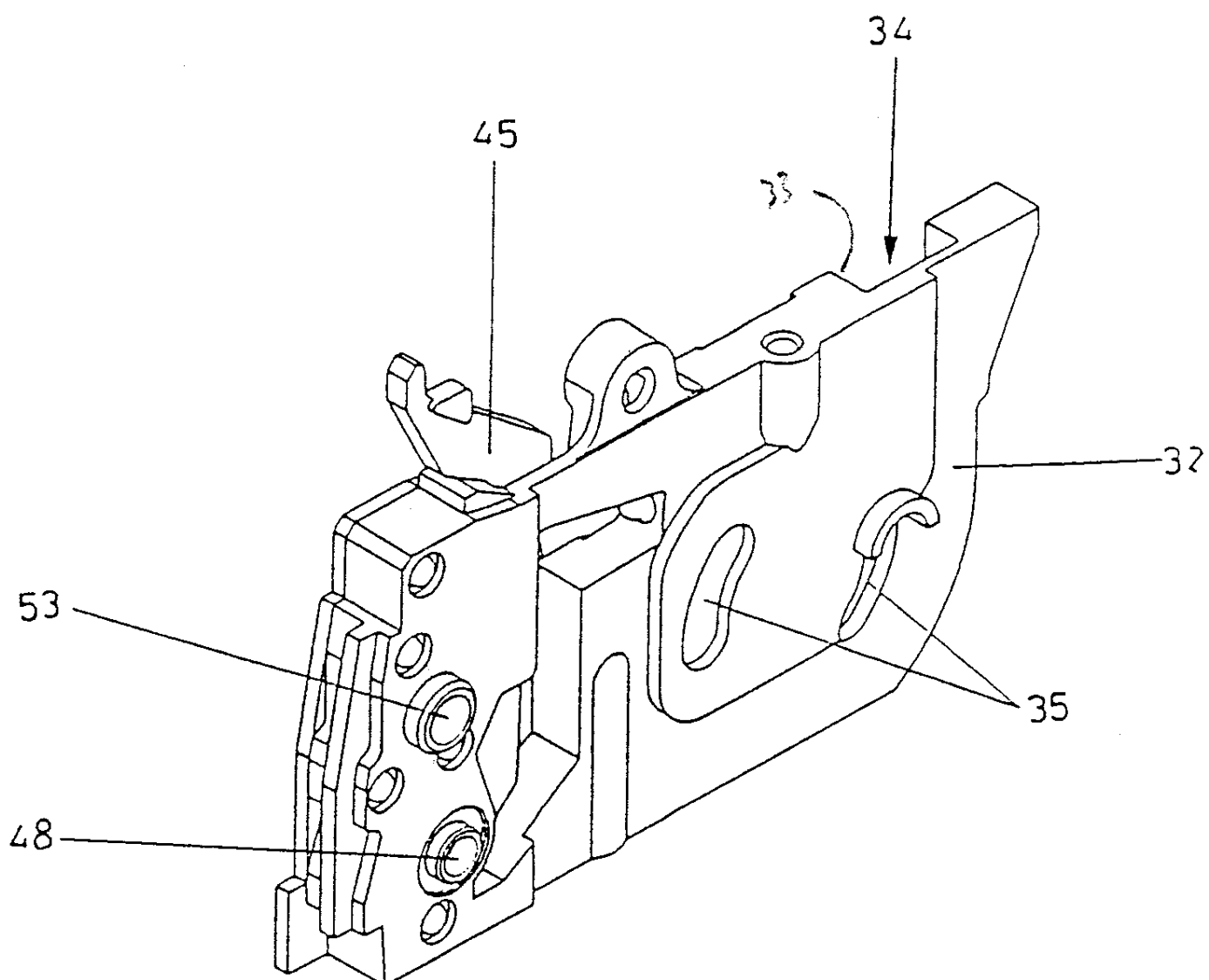
2



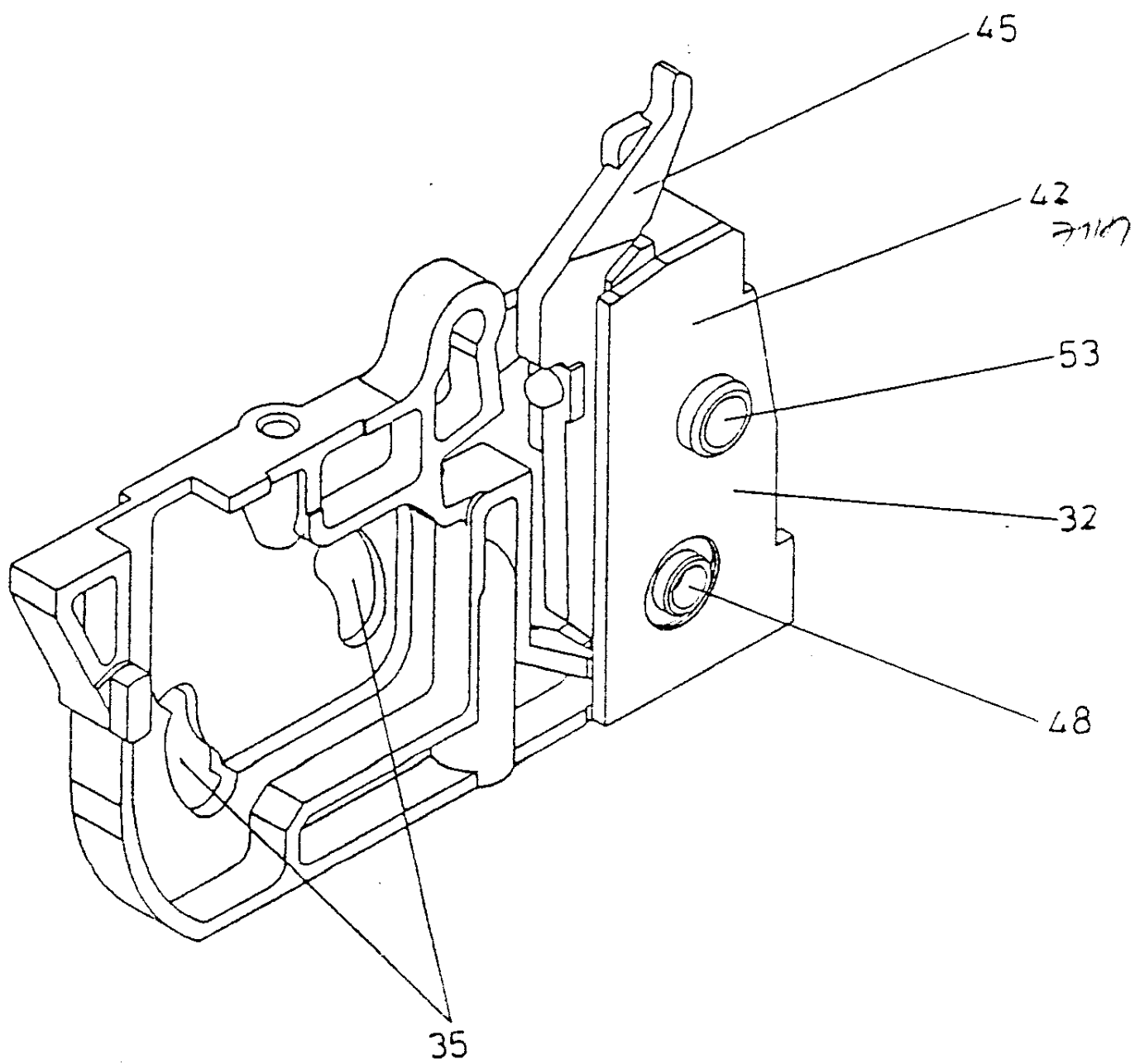
3



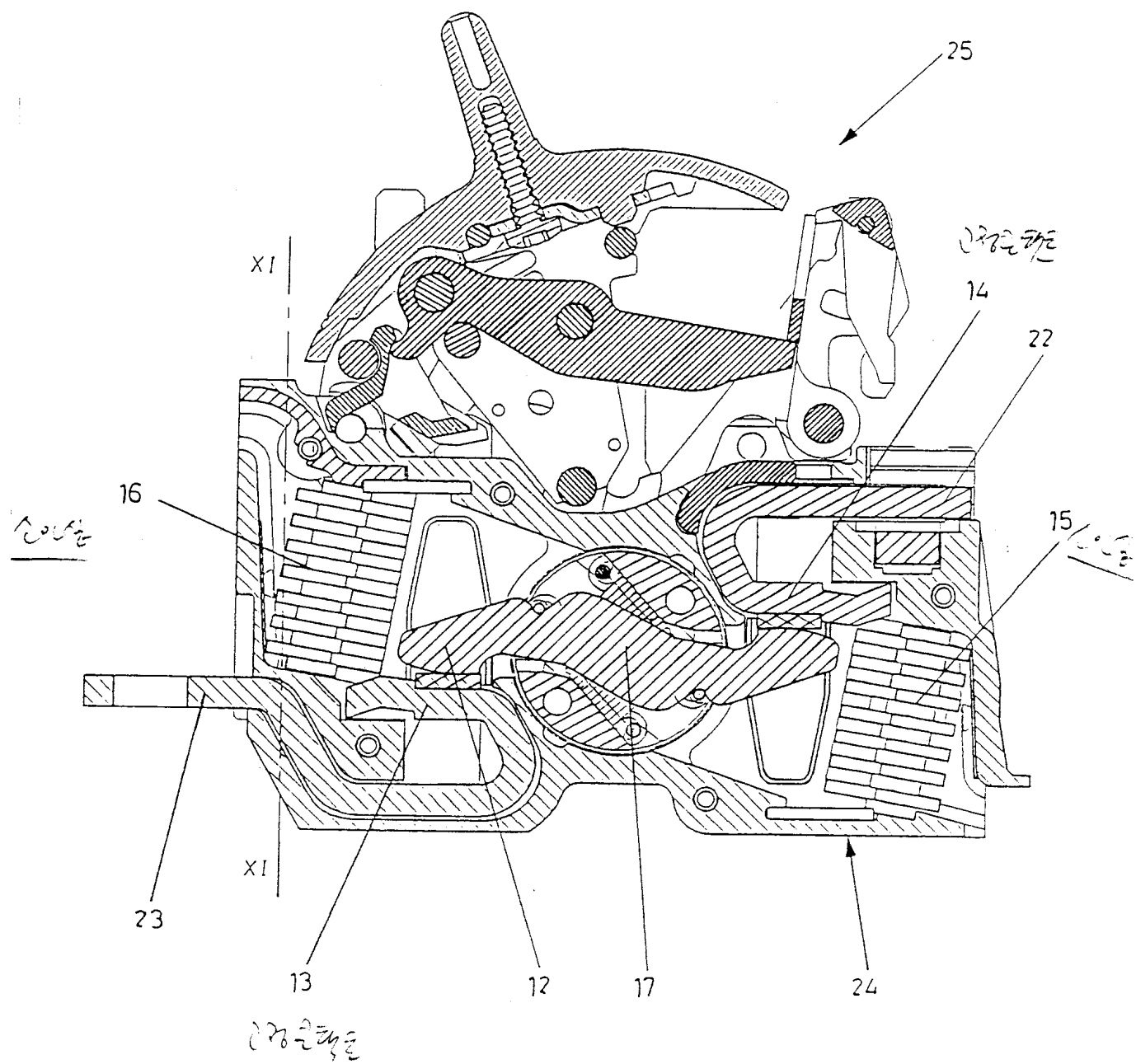
4



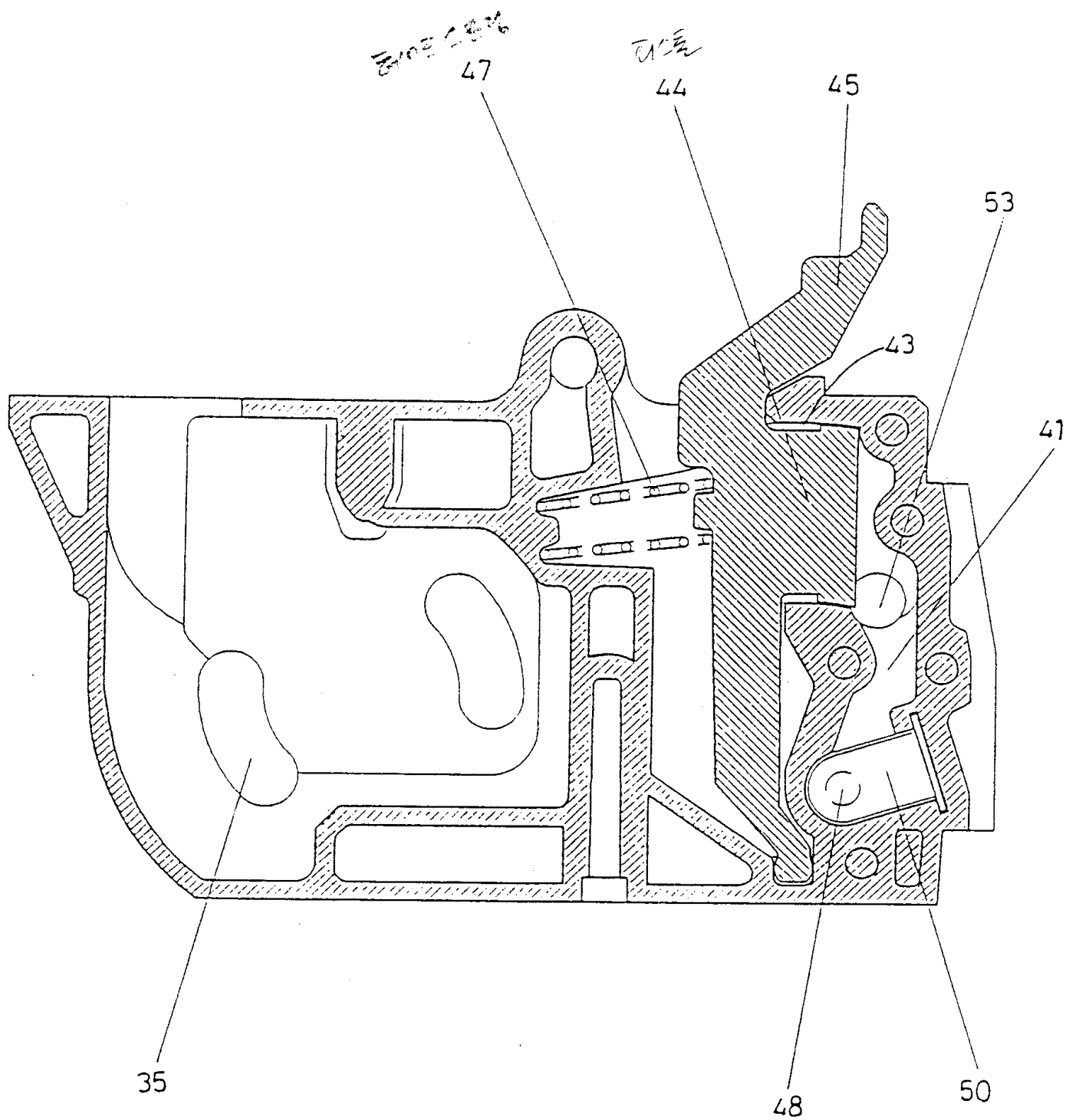
5



6



7

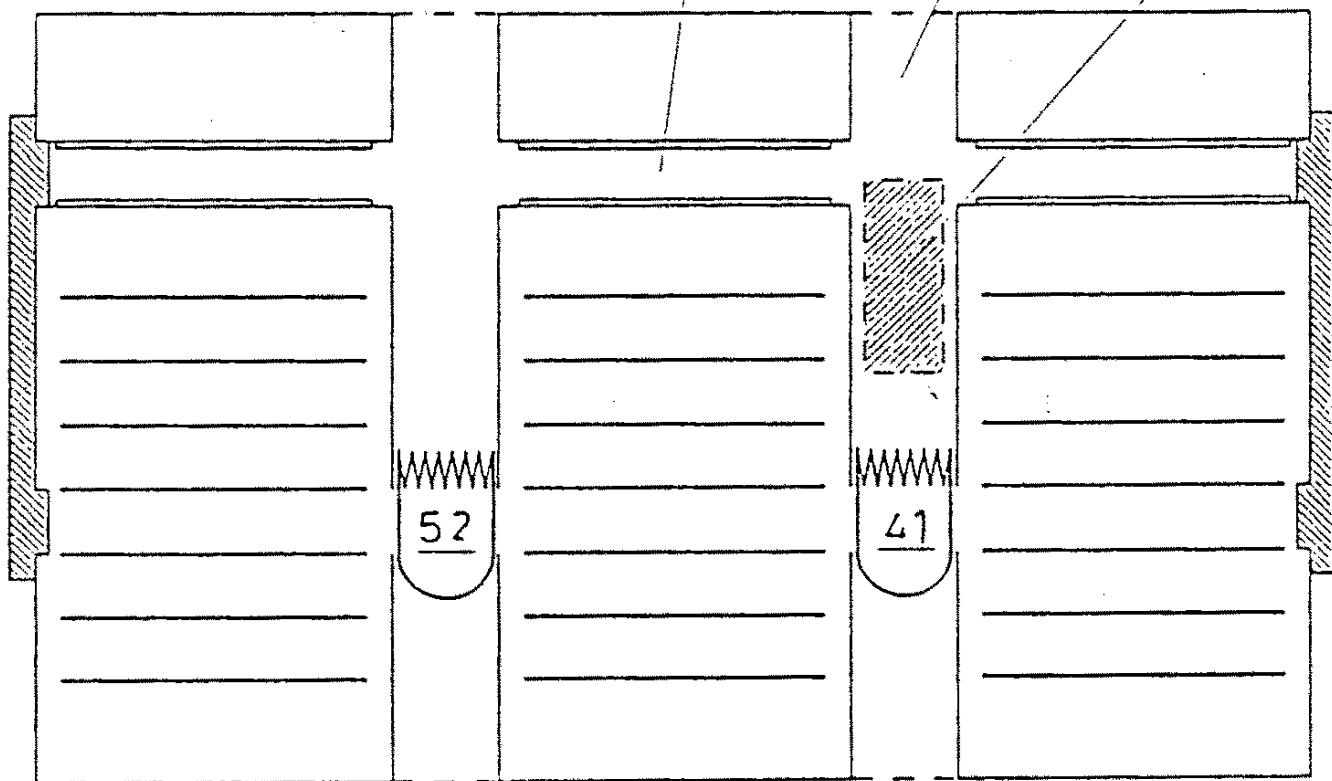


8

51

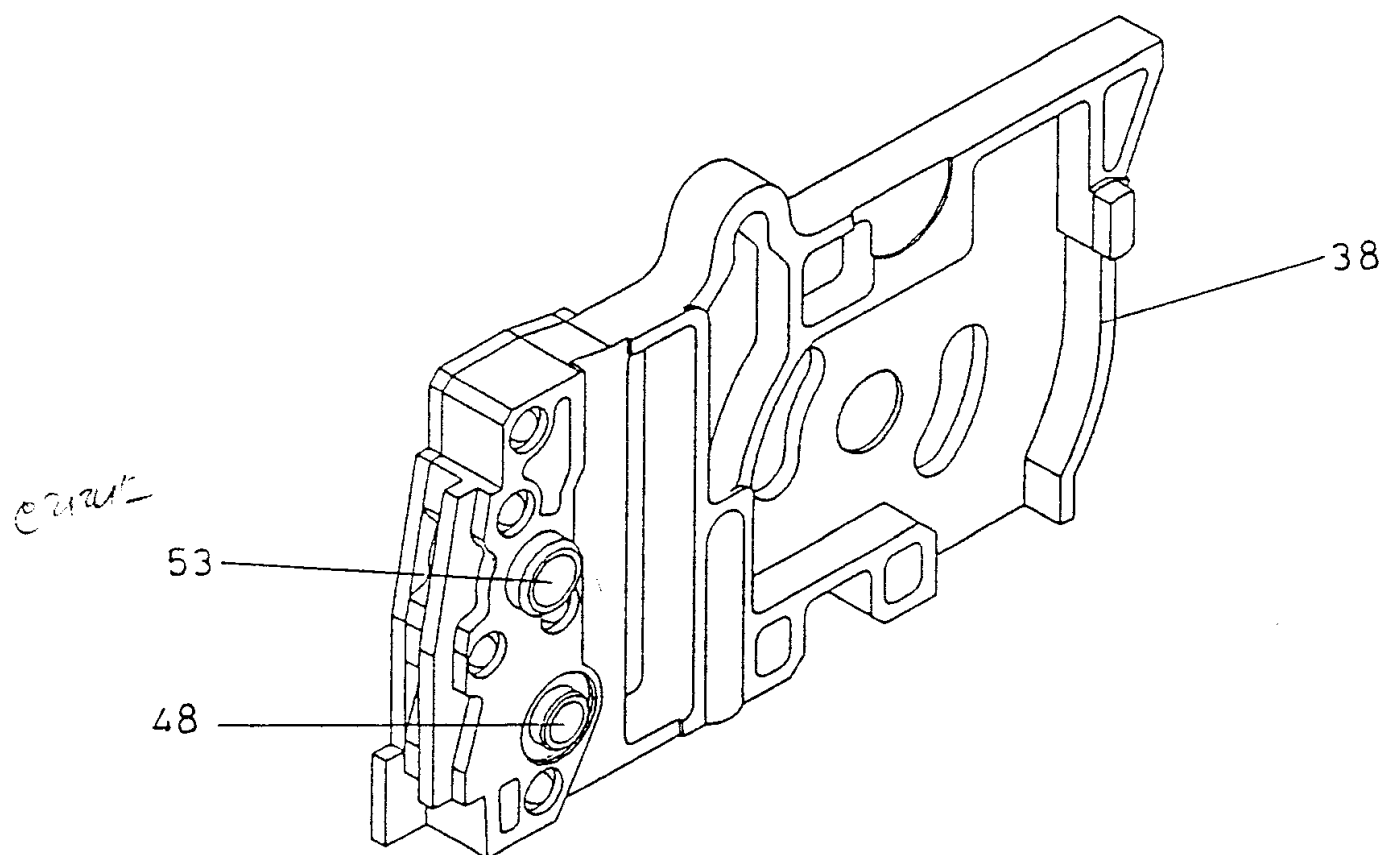
32

44

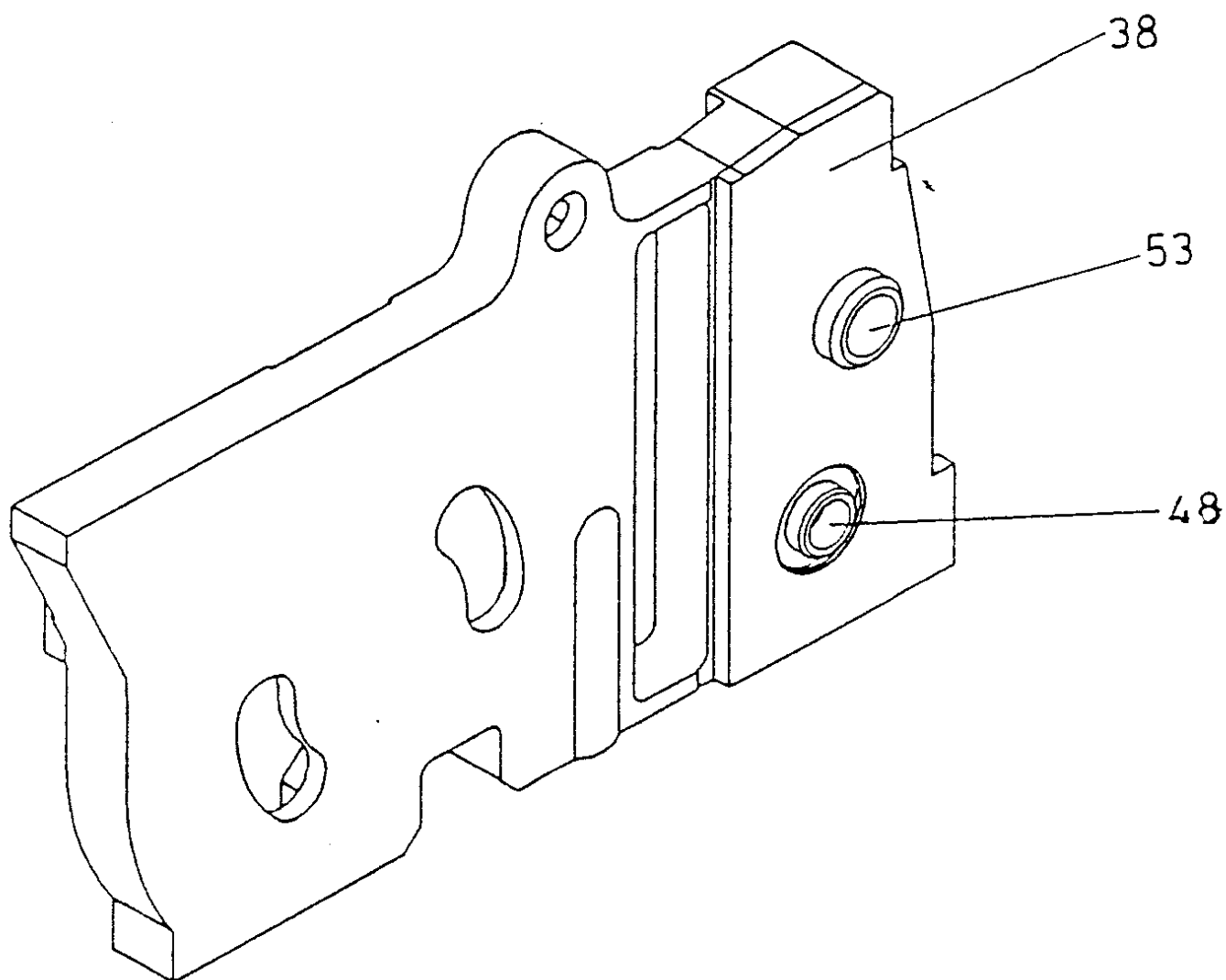


10

9



10



11

