

(19)  
(12)

(KR)  
(A)

(51) 。 Int. Cl. <sup>7</sup>  
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(11)  
(43)

2001 - 0077089  
2001 08 17

(21) 10 - 2000 - 0004662  
(22) 2000 01 31

(71) 1258 - 3107

(72) 179 - 3 A - 301

(74)  
:

(54)

가 , 가 , , , ,  
가 , 가 ;  
가 ;  
가 가 .

1 가 ,  
2 ,  
3 2 ,  
4 (a),(b) .

< >

10,10'10" : 11:  
12,12'12" : 13,13'13" :  
20,20'20" : 30,30'30" :  
100:

가

가 , , , , , , , , 1 (1)  
(2) ; (2) (2a) 가 (3a)  
(3a) (3b) (3c)가 (4b)  
(3) ; (3) (3c) (4a) (4) ; (1) (5)  
(4) (4c) (1) ( ) (5)  
;

(1) (3) (2)가 (3)  
(3c) (4a)가 (4) (1) ,  
(5) (4) (4c) (5)가 (1)  
(1) (4) (4b) ,  
(4c) (5) .

(4) (3) (2)가 (1)  
(4) (4c) (5) 가 (5) 가  
(4c) (5) 가



(20) (100)  
(20)

4 (a) (10') (12') (12')  
(20') (30') (40) 4 (b) (100) (41)  
(10") (12") (20") (30") (10")  
3 4

3 (100) (10) (11) (10)  
(12) (20) (30) (20) (21)가 (20) (21) 가  
(12) (20) (30) (31)  
(14) (13)

4 (a) (10') (12') (20') (20')  
(30') (13') (14') (40) 4 (b) (100) (41)  
(10") (12") (20") (30") (10")  
(12") (20") (30") (13")  
(14")

(100) (10)(10')(10") (10)(10')  
(10") (12)(12')(12") (20)(20')(20") (30)(30')(30") (20)(20')  
(20") (21)(21')(21")가 (100) (20)(20')(20") 가  
(30)(30')(30") (12)(12')(12") (20)(20')( (13) (14)  
20") (30)(30')(30") 가 가

(57)

1.

, 가 ; 가  
가 ;  
가 ;  
;

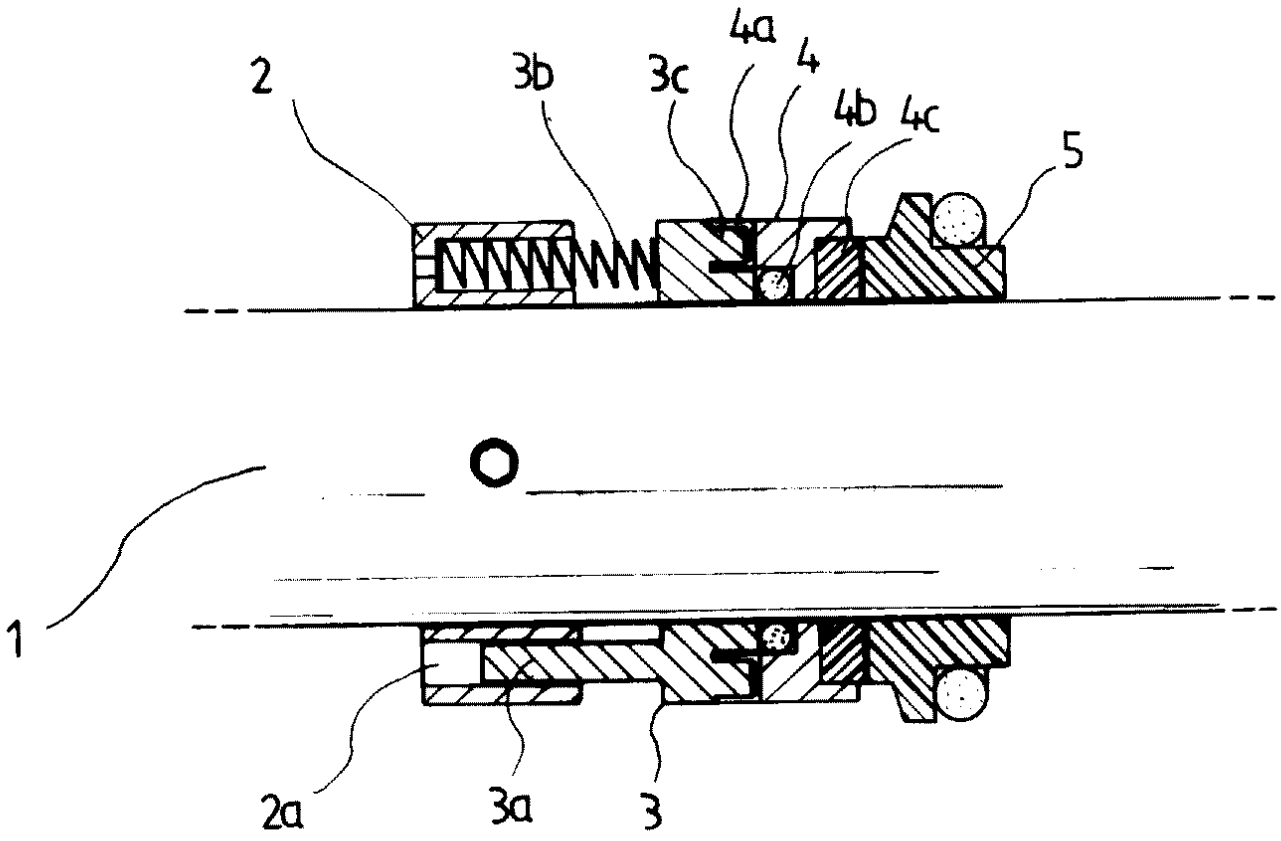
2.

1 ,  
가 가 .

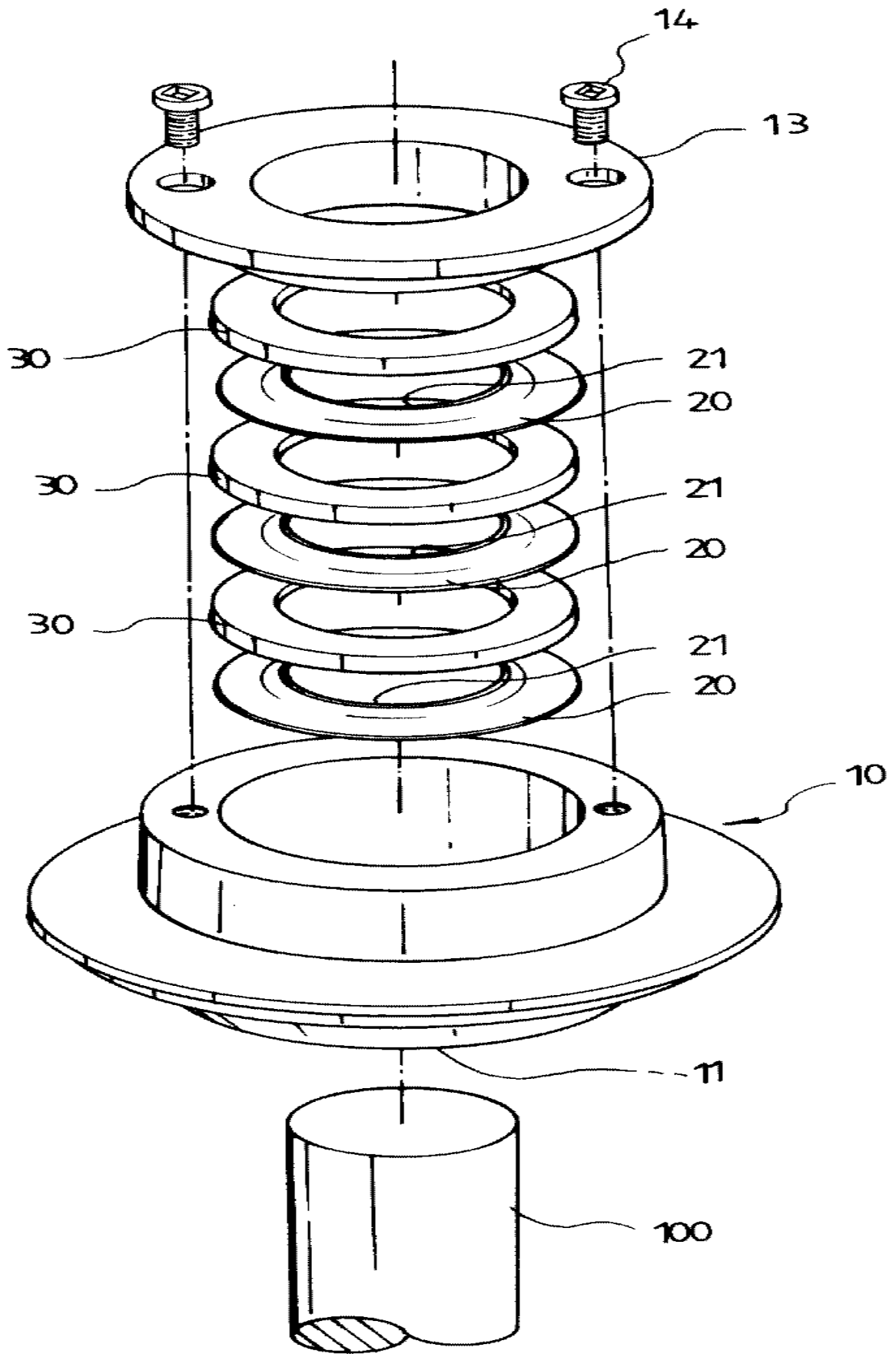
3.

1 ,  
.

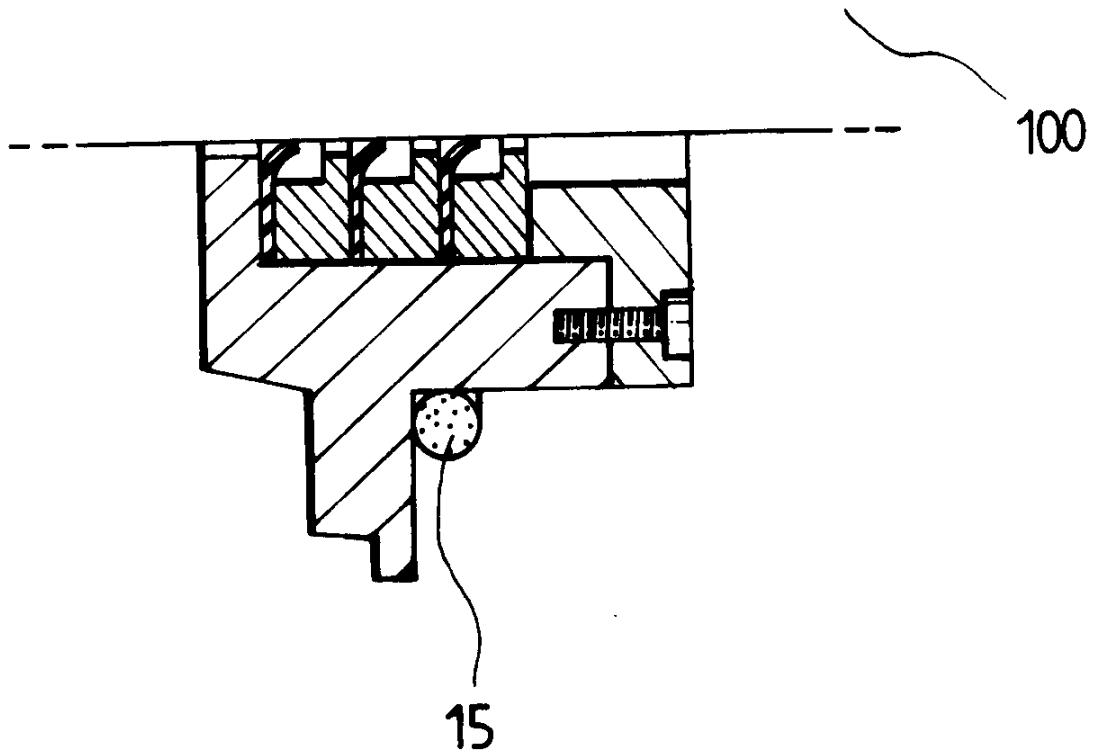
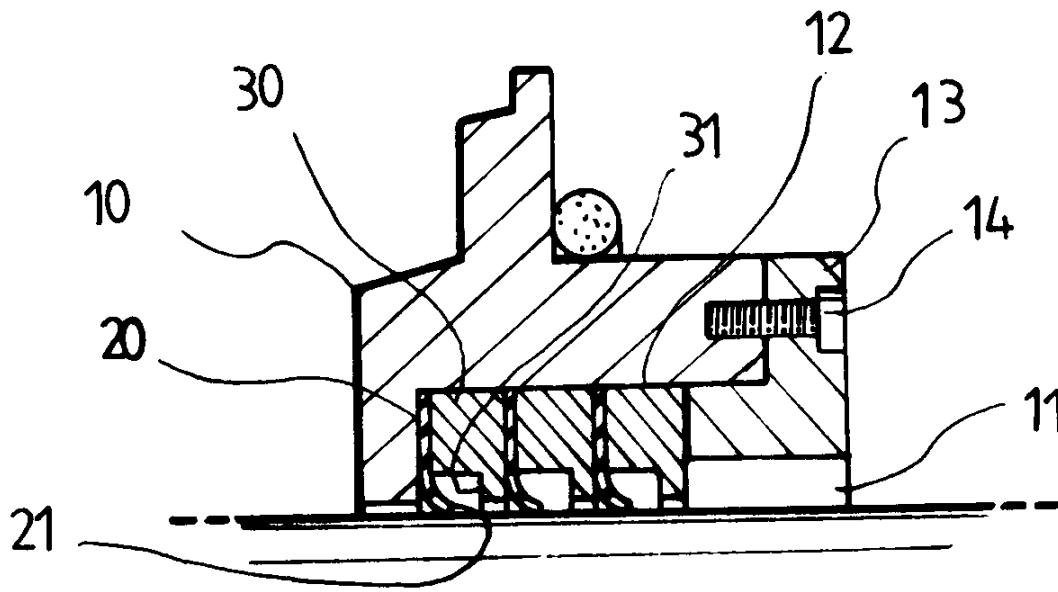
1



2

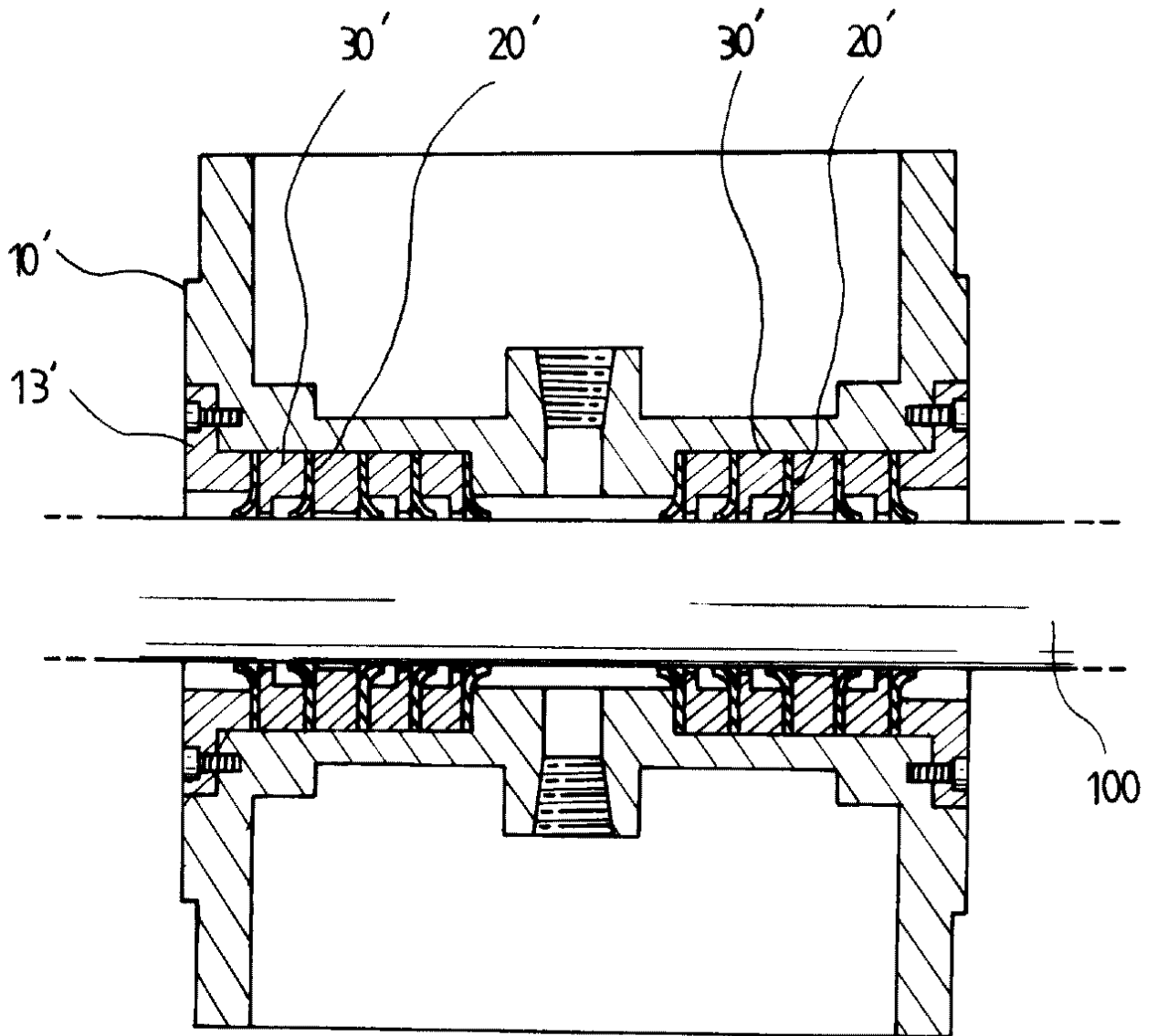


3





4a



4b

