

(19)  
(12)

(KR)  
(B1)

(51) 。 Int. Cl. <sup>6</sup>  
B29C 65/56  
B29D 22/00

(45)  
(11)  
(24)

2003 02 07  
10 - 0361112  
2002 11 01

(21)  
(22)

10 - 1995 - 0034632  
1995 10 10

(65)  
(43)

1996 - 0013631  
1996 05 22

(30)

P4437677.4

1994 10 21

(DE)

(73)

, - 71631

(72)

,71701 , 25

,71711 , 20

(74)

:

(54)

2 .

1

1 .

2 .

3 2 A - A .



1 2 , 1 2 1 2 1 1 ,  
1 1 2 1  
.

:  
1 1 ;  
2 2 ;  
1 ;  
1 1 1 (jig) 1  
;  
2 2 2 2  
;  
1 2 1  
;

;  
가  
- 가 ,  
.  
가  
(compact construction)  
.

가  
2 / ,  
, 2 가 , 가  
.  
1 (1), (2), (6) (5), (  
2) (4) (3) ,  
(6) (1) (5) (7) (1) ( 3 ).

4 2 X (8) . 4 (9)

3 2 A - A (5) . 3 (1 3) (

10)

1 (1 3) (induction) (5)

(10)

2 (1b) 가

1 (1) 2 (3) (9)

1 , 1 ,

(2 4)

가 ,

가

가 , 가

(57)

1.

1 1 ;

2 2 ;

1 2 1 1

;

1 1 1 1 ,

2 2 2 2 ;

1 2 1 1 1

;

1 2 1 2 1 2

;

2.

1 ,

2 1 2 1 2 1 , 1 1 2

1 , .

3.

1 ,

가 , .

4.

1 ,

가 , .

5.

4 ,

, .

6.

1 ,

, , .

7.

1 ,

가 , .

8.

1 ,

가 , .

9.

1 ,  
1 2 가  
 ,  
 .

10.

1 ,  
1 1 2 ,  
 .

11.

1 1 1 2 , 1 2  
1 1 2 1 ,  
 , .

12.

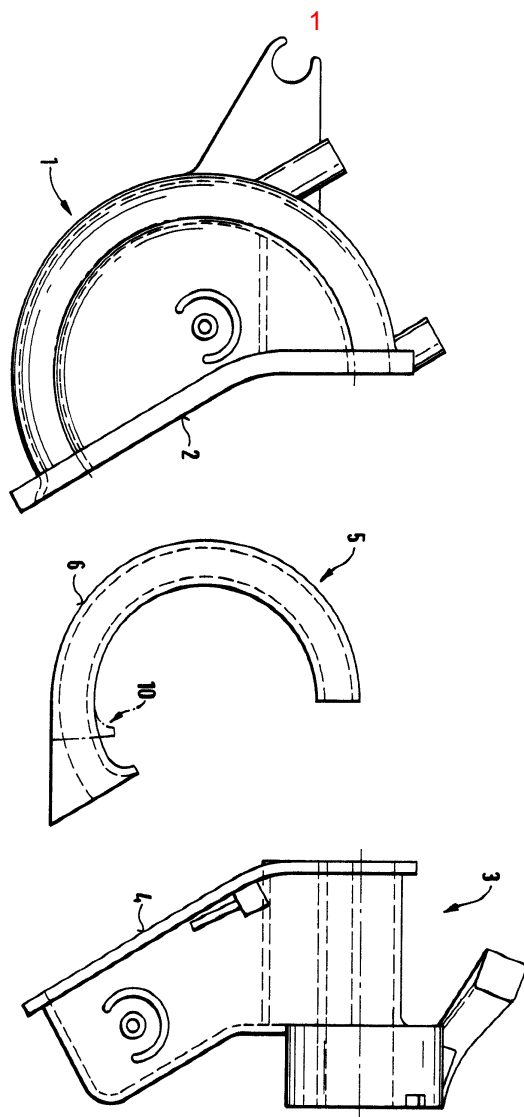
11 ,  
1 2 1 ,  
 .

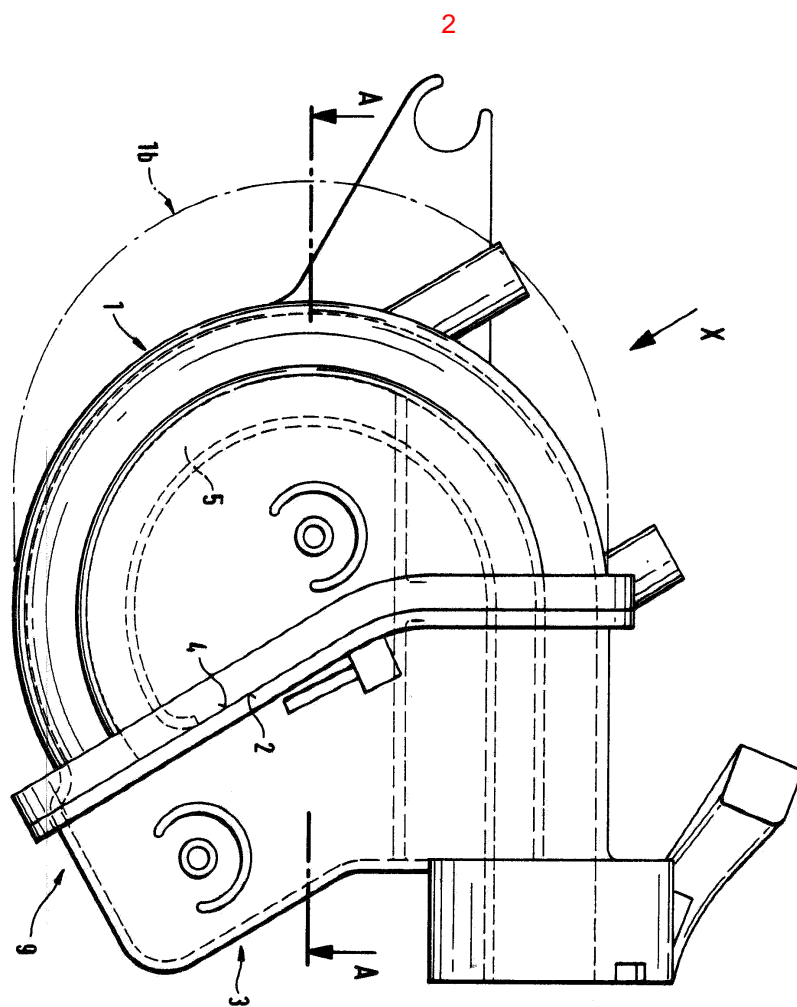
13.

11 ,  
1 2 1 가  
 , .

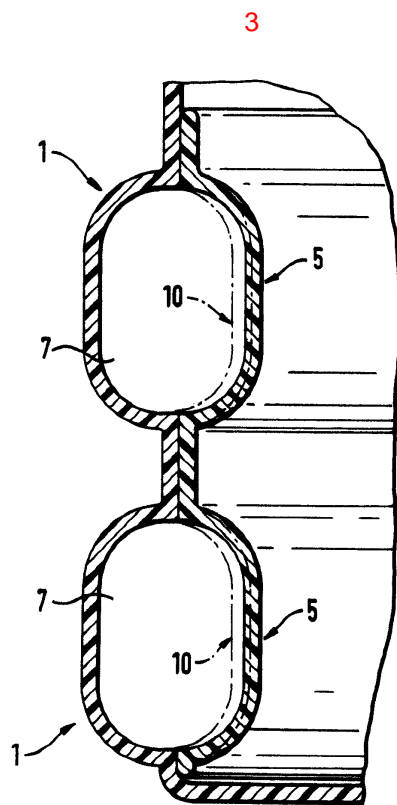
14.

11 ,  
1 2 1 가  
 , .









4

