

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

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(21) 10 - 1995 - 0017645 (65) 1996 - 0001485
(22) 1995 06 23 (43) 1996 01 25

(30) 94 - 08303 1994 06 28 (FR)

(73)
75015 230

(72)
,03110 - - - -
,63400 , 8

(74)
:

(54)

(11) (10) . (12) (21)
(1A1) (6) (1A)
1) .
(6) (61) (62) . (61) (62)

1	2	(A - A)	.
2	1	(C - C)	.
3	1	2	.
4	5	(B - B)	.
5	4	(D - D)	.
6	4	5	.
7		.	

*

1 : 6 :

10 : - 11 :

12 : 21 :

61 : 62 :

가 (positive - displaceement) .

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가

. 가 - .

,

,

5,261,795

(rocker)

가

1. .

,

가

가 가 .

.

1 (1) (11) (10) .
 , (21) (11)가
 (20) (Z) (21)
 (10) (22)
 (12) (20) (11) , .
 1 (12) .
 (1) (1A) (1B)
 (1A) (11) ,
 (Z) (1A2) (1A1 : 가
 ,) (1A2) .
 , (1A2) (21) . 가
 , 가 .
 , 가
 , (1A2) (1A2)
 , (1B) (17) (1B1) .
 (1A2) - (6) (1A2)
 (6) (61) (62)
 (61) (17) .
 () , 가
 (50) (50)
 , (swept volume)
 , 가 , - 가 ,
 , .
 , .
 가 (가) , ()
 (10) (3) (21)
 (21) (50) (6) ,
 , (3) (21) (21)
 (3) (50) (21) , (6)
 , (21) (6)

$\frac{2}{3}$ (6) (10) ,
 3 (51) (52)
 (53) (54) .
 , (10) (51A, 53A) (10) (10A) [(Z)³
] (51, 52) (" Z") (10) ("
 Z") . 3 (Z) , (50)
 가 (10) .
 3 (H) , (12)
 . (50) - R (radian)
 , ,
 (51)가 (10)
 (50) .
 , (50) 가 (R) (10) (R)
 (51, 53)
 가 (R)
 , 가 (50) 2
 , (12)가 (L) 1 .
 2 (6) (62) , (61) (61)
 (17) .
 (AA) (1A1) . (50) (6)가 (10) (1A1)
 , (51) 2
 (1A1) . 2 1
 , 1 (10) (12) , 2 (6) (10)
 (12) (1A1 : 2) ,
 (20) (11) .
 (1A1) , , (6) (63)
 , (1A1) (AA) , (AA)
 (R) 2 3 가
 (A2) (1A1) 가 (AA) 2
 (1A1) (" d") (1A1) (6) (63) d/2

- R , d (1A1) .

0) , [(50)]가 (R) , (1
(1A1) .

가 , 1 .
가 ,
가 ,

(50) , 가
가 .

2 4 6 . 2 .
가 ,

(6)

· 6 (50) ,
1 (R) (/2) - R
(H) (17)
(50) 1 2 (R),
(12) (L) .

1 , (1A1) (6) (6
3) [(R)] (1A1) (d) 가

· ,
(50) 8 ,

- , (3) 가 , (1)
(3) .

· ,
가 , 가
가 , 가

· , 가 가 가 .

· - ,
· " " 가 ,

가 가

(57)

1.

가

가

2.

1

가

가

가

가

3.

1

4.

1

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가

5.

1 ,

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가 ,

.

6.

1

.

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7.

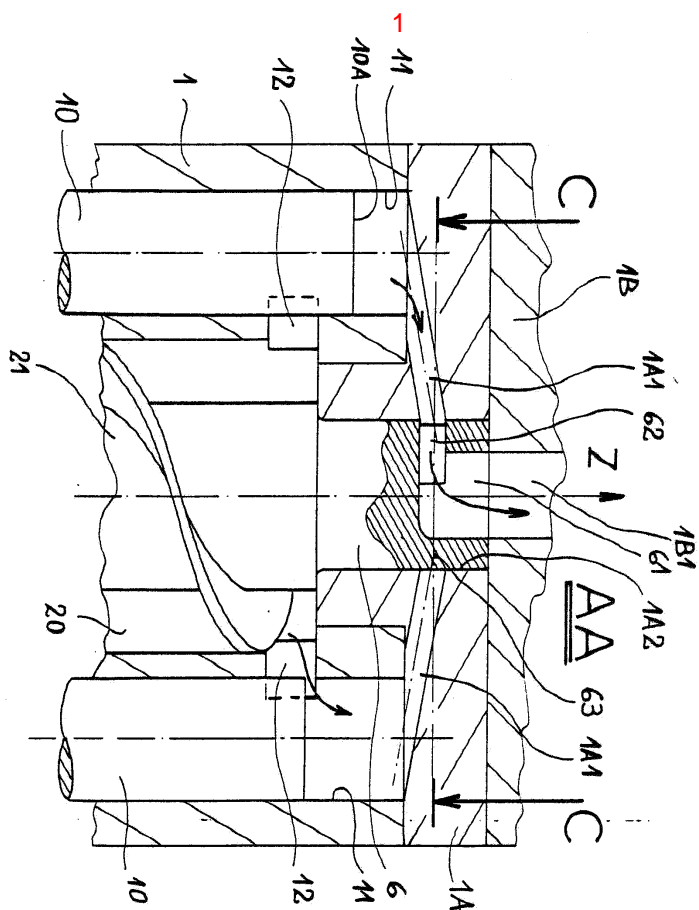
1 ,

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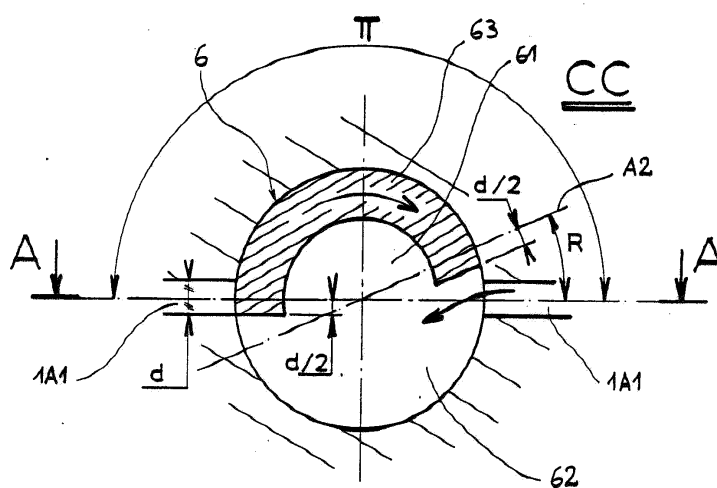
8.

1 ,

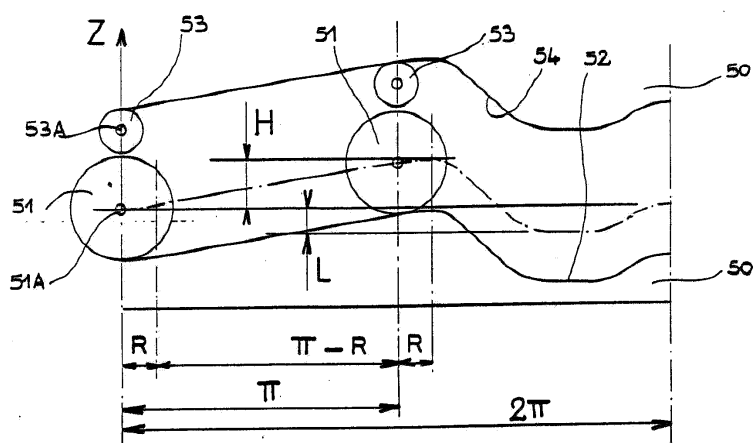
.



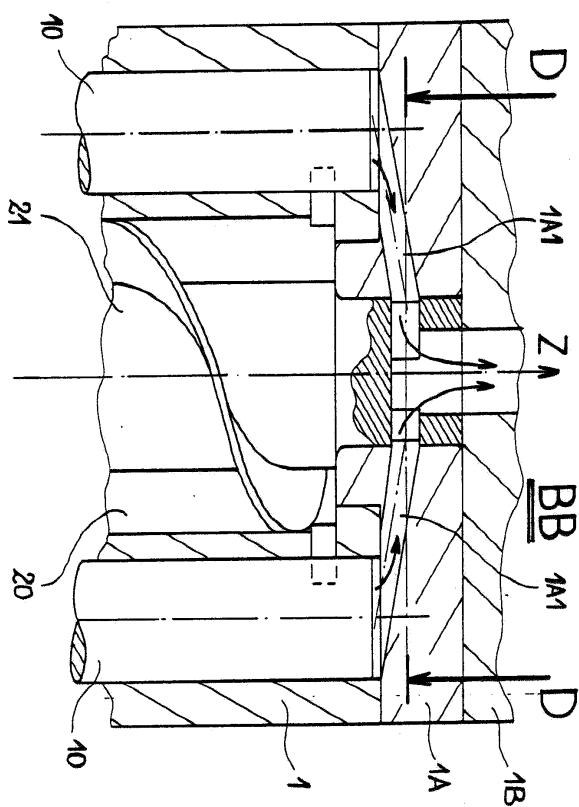
2



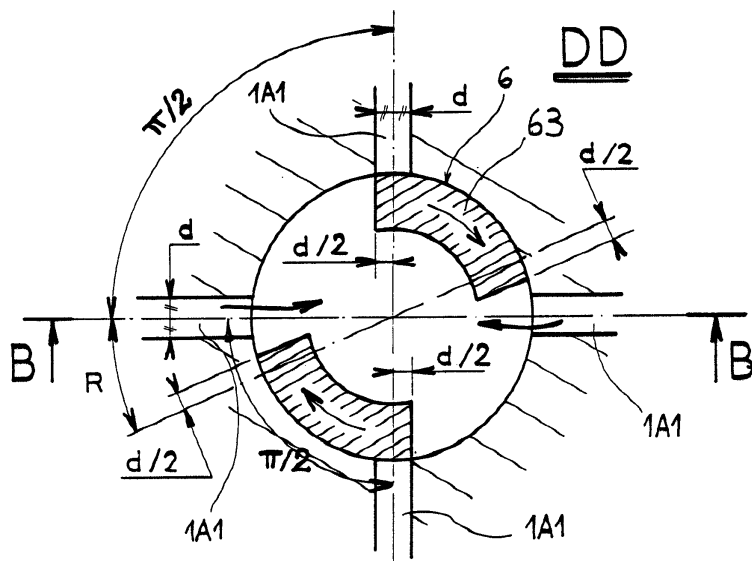
3



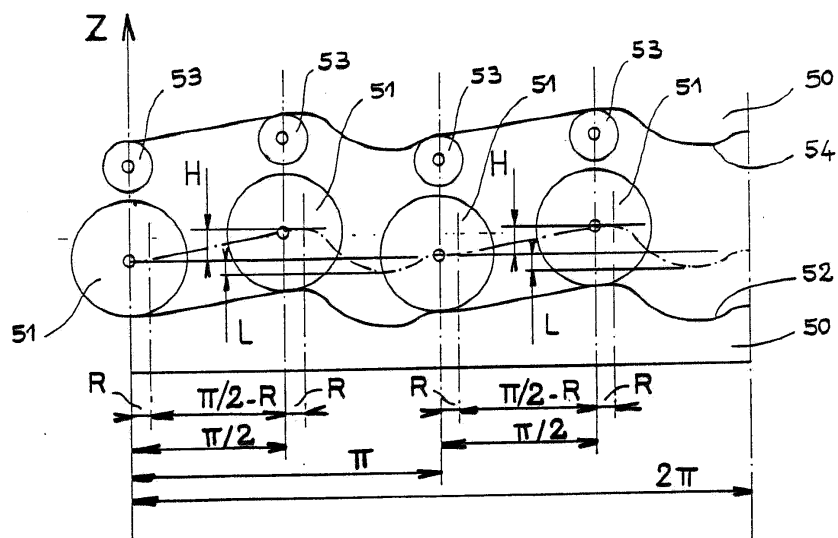
4



5



6



7

