

(19) (KR)
(12) (A)

(51) . Int. Cl. 7 (11) 2002 - 0021372
B08B 9/055 (43) 2002 03 20

(21) 10 - 2001 - 7014029
(22) 2001 11 02
2001 11 02
(86) PCT/FR2000/01032 (87) WO 2000/67926
(86) 2000 04 19 (87) 2000 11 16

(71)

- 92852 14

,89103,

(72)

- 92500	140
- 91100	40
- 89300	11
- 78500	9
- 89100	31

(74)

:

(54)

2	(1; 25)	.	(
8)		(6)	,
가 2	(11)	.	,

2A

2

, 가 (scraper plug)

EP 376,796

2

가

(花葉部: petal)

2 1

, 2

1 2 2

가 2

가

, 가 PEUHMW, ETFE, FEP, PVDF, ECTFE, PFA, PTFE, PEEK

가

가

2가

2가

가

1

1 A

2

2A 2

2B

3

가

1

2 (26)

(25) 가

2
가 2

(28)

(27) 가

(j)

(8)

(lip)

가

2

(6)

(11)

(e) 가

(7)

(8)

(8)

(9)

(Br)

가

가

(sticki

ng)

가

(scraper cup)

2B 가

30

(6)

(31)

32

(33)

가

가

(11)

2

2A 2

(21, 22)()

(23, 24) 2

2

, 2

가

53.5 mm

가

: 2 mm

: 0.1 mm

: 40 45 mm

(e) : 9 18 mm

53.5 mm

가

54 58mm

55 57 mm

8

3 가 (12)
14

(13)

j) 가 (13) , (17) , (15, 16)
(18, 19) (silhouette) 1 (d)
가

가

PTEF

E = 655 MPa

E = 6550 MPa

[1]

	E (GPa)	G=E/2(1+ν)(MPa)	ν	(MPa)	(%)
PFA	700	0.44	29	300	
ETFE	1700	0.42	28	150	
	200			1200 - 2000	
	100 - 120			350 - 800	
	180			200 - 350	

가

가,

1

(57)

1.

2

(8)

가 2

(6)

(花葉部; petal)

2.

1

1

2

가

2

3.

1 2 , 2 2 (2, 2
7) 2 (3, 28)

4.

3

가 2

5.

6.

7.

1 5

8.

6 7

9.

8

10.

11.

1 9

12.

E, PFA, PTFE, PEEK, 가, , PEUHMW, ETFE, FEP, PVDF, ECTF

13.

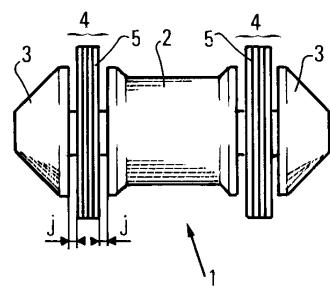
12

14.

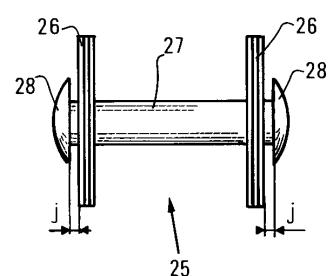
가

27

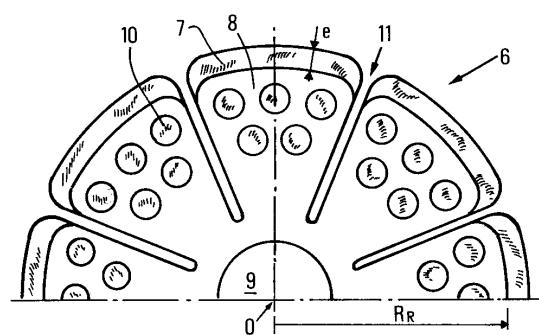
1A



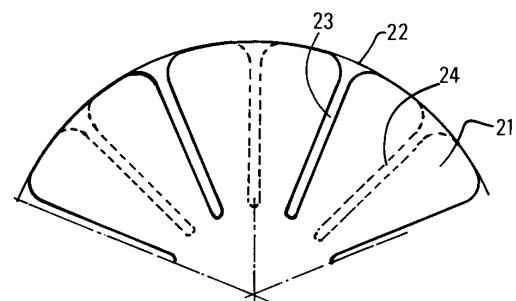
1B



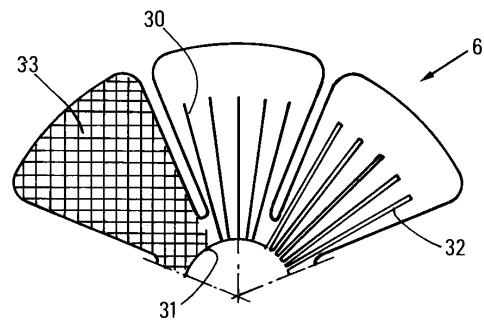
2A



2B



2C



3

