

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

(51) 。 Int. Cl. ⁶
 A61F 13/15 (45) 2002 02 19
 (11) 10 - 0315535
 (24) 2001 11 12

(21) 10 - 1994 - 0017087 (65) 1995 - 0002729
 (22) 1994 07 15 (43) 1995 02 16

(30) 93 - 175258 1993 07 15 (JP)

(73) 가 가
 가 182
 (72) 가
 가 18 - 60
 가 883 - 1

(74)

:

(54)

(10) (11), , (10),
 (12) . (12) (10) (11),
 가

2

1 1

2 1 X - X

3

4 3 , 가

5

6 5

7 5 6

8

9 (A) (B)

()

1 ; (1)

2 ; 3 ;

4 ; 10 ;

10A ; 11 ;

12 ; 16 ;

63, 64 ;

1

가

51 - 10354

5

71

가

57 - 82504

3,587,579

가

(1) (2)

(1)

가

가

가

가

가

가

(2)

가

(b)

(G)

(d)

가

가

가

가

$$1 \quad (2) \quad 1 \quad (1) \quad . \quad (1) \\ , \quad (3), \quad (4) , \quad (3, 4) \quad (2) , \quad (7) \text{가} \\ \quad \quad \quad (5, 6) \text{가} \quad ,$$

$$2 \quad 1 \quad X - X \quad , \quad . \quad (3, 4) \quad , \quad (11)$$

$$3 \quad (1) \quad (2) \quad , \quad (11)$$

2 3 , (2) (10),
 (10) (11) , (10) (11) (10)
 (12) . (11) , (10) (10A) (10B) 2
 , 2 (10)
 (12) ,
 , (13) (13) 가 3
 , 1 (13) , (14) 가
 . (10) (10A) , 1 (14) 1 (15)
 . , (15) , (16) (13, 14)
 , (17)
 , (15) , (15)
 (12) (11) , (10A, 10B)
 2 , 2 (10) (10)
 , (11) (10) (10)
 (15) , (3) (10) (10)
 (13, 14) (12) (12)

$$\begin{array}{ccccccc}
 & (12) & & (10) & & (2) & \\
 (1) & , & & . & , & (12) & \\
 \text{가} & , & (1) & , & . & (12) & \\
 & (16) & & , & & & \\
 & , & \text{가} & (17) & & (13, 14) &
 \end{array}$$

(10) , (10) , (10)
 . (17) . (10) (12) (3) 가
 (1)가 (17) 50 60% , (16) (17) , (16) 40
 98%,

4 3 (2) , (12) 90° . . ,
 (2)

5 7 (2) (11) 2 (10) . 5 ,
 (12) (15) , . . . (12)
 (10A, 10B)
 1)가 . 7 , (4) 6 (10)가 (12) (11) ,
 (3) (10) (12) (10) ,
 (4) , (10) .

8 (2) . , (12) 1, 2 (51, 52), 1, 2 (12) 1, 2 2
 5, 53)가 1, 2 (51, 52) 1, 2 3 (61, 62) 1, 2 3 (53, 54) 1, 2 (5
 (58) (53, 54) , (15) (15) 가 1, 2 (61, 62) 1, 2 (55, 5
 1, 2 (63, 64) ,
 6)
 2

1 (63) (64) (10) (10) 4 (10)
 , 2 , 1, 2 (63, 64) 1, 2 , 1, 2 1
 66) , (10) 4 (2) , , , (65,
 (66) (10)

9 1, 2 3 (61, 62) (70) (A) (B)
 , (I) , (II) . (A) 1, 2 3 (61, 62) (B)
 (70) (70) . , (B) 1, 2 3 (62, 62) 가 (A) , 8
 1, 2 3 (61, 62) 가 (B) , 1, 2 3 , 1,
 (61, 62) 가 (B) , , , (63, 64) (12)
 2 (63, 64) , 9 (I) (70) , (II)
 가 (13, 14) 가

$$\begin{array}{ccccccc}
 , & 1, & 2 & (63, 64) & 8 & 1, & 2 & (65, 66) \\
 & (10) & & & (63, 64) & & & \\
 , & \gamma & & & , & , & & \\
 & & & & & & & \\
 & & & 1, & 2 & (63, 64) & \\
 & & & (1) & (12) & & \\
 , & , & & (4) & & (1)\gamma & \\
 , & (10) & & & & & \\
 , & (63, 64) & & & & & \\
 \end{array}$$

(12) , 가 10 60 , 가 10 80
 가 30 200 3 가 . ,
 (70) ,
 . (10)

(57)

1.

가

가

가

2.

1

가

3.

1

가 3

4.

가

(a) (d)

(a)

가

(b)

;

(c)

;

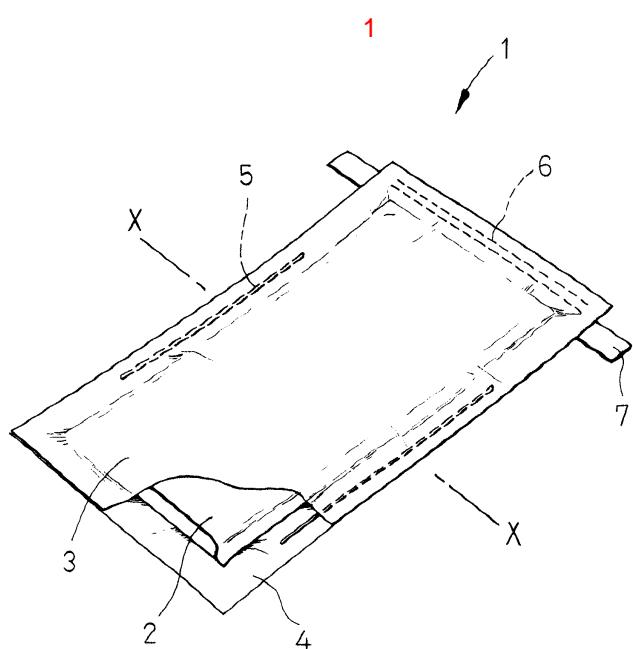
(d)

;

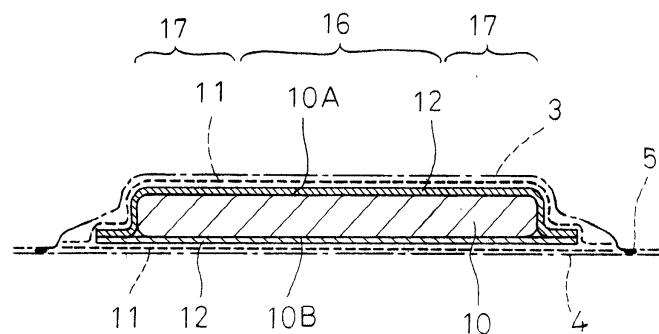
5.

4

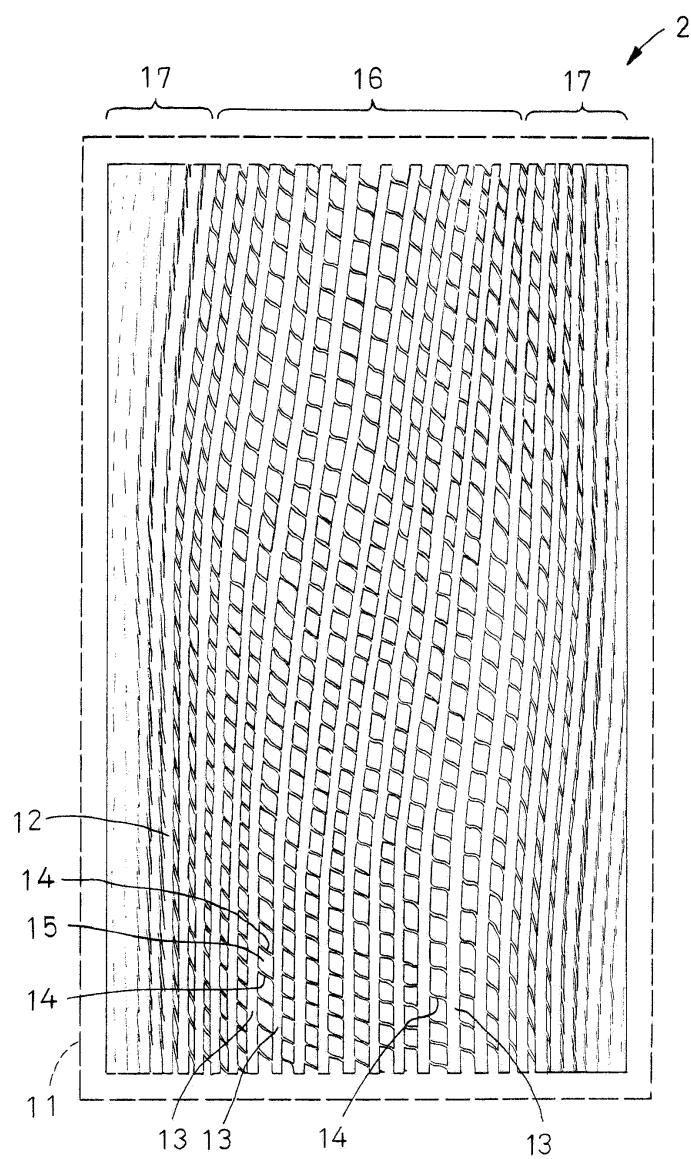
,



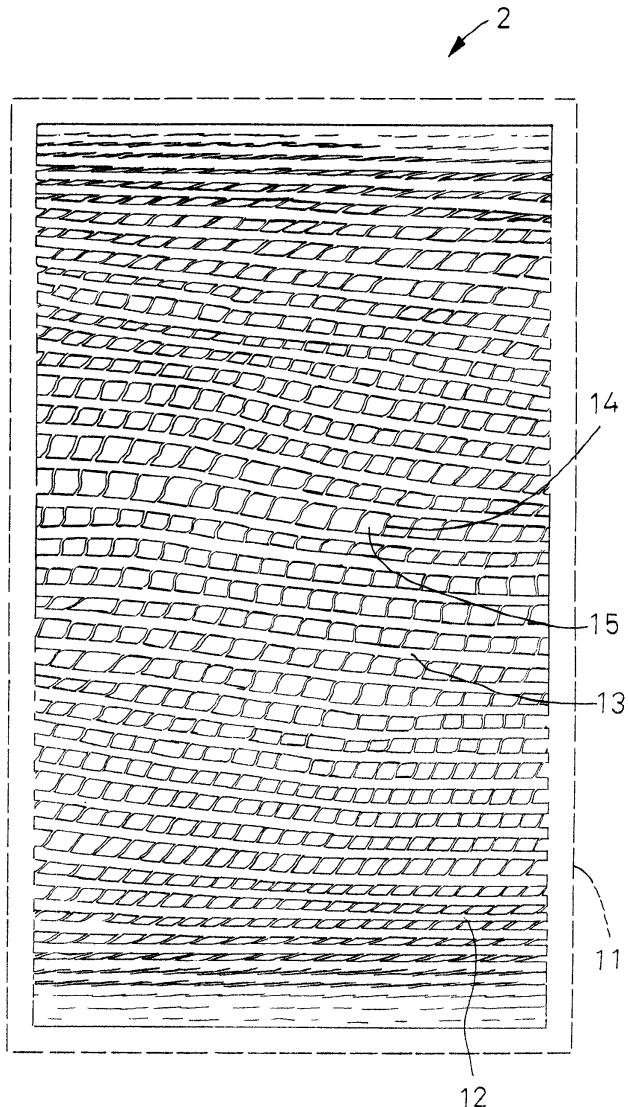
2



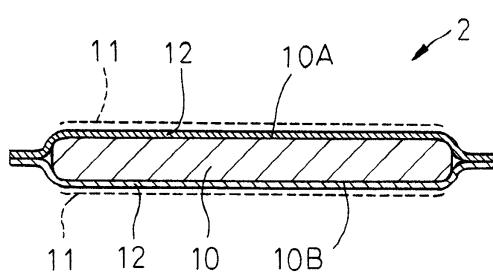
3



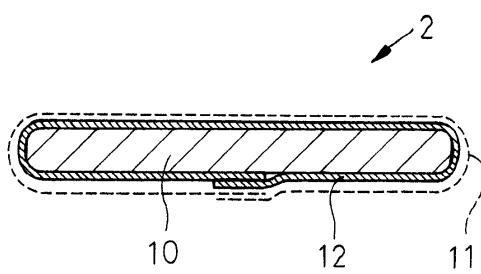
4



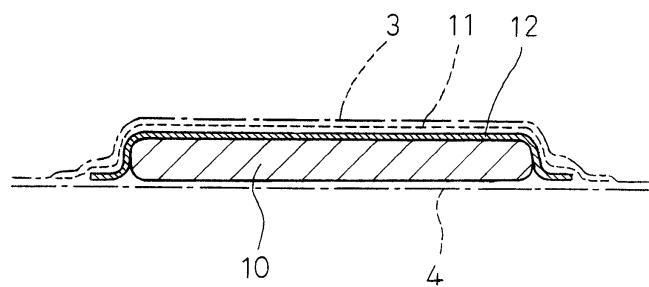
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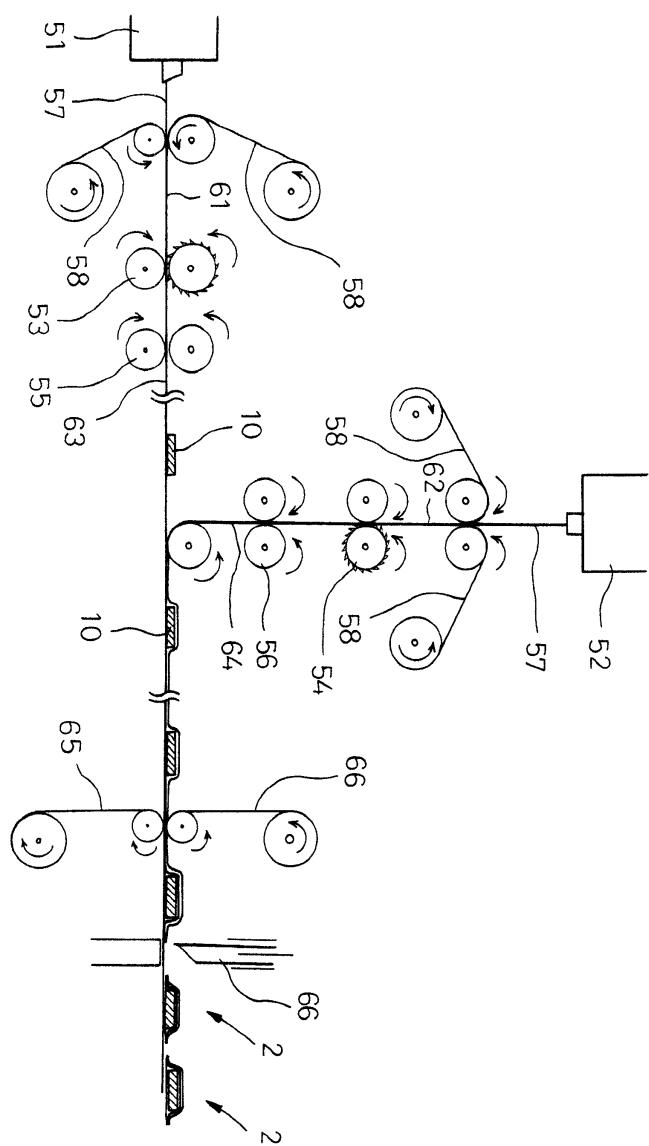
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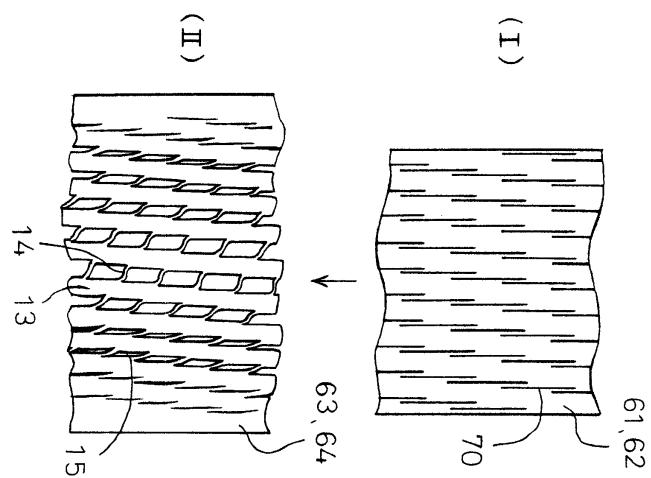
7



8



9a



9b

