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(A)

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(71)	55144-1000		
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(72)	55128	28310	
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	- 95330	13	
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	- 95800	4	
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(74)

:

(54)

(20)	(10) ; .	(100) 가	(10) 2	(13), 1 (20) ,	가 (21, 22)	(21) 1 (21, 22)	(14) 가 1 (14)	2
가	.							

가

가

, WO 94/23634

가

. WO 94/23634

WO 94/23634

가

가

가

가

가

295 20 193

가

2

2

295 20 193

가

가

2

WO 94/23624

가

()

가

1

가

()

가

2

2

가

2

가

1

1

가

， 가 ， ，

- (a) 2 , ;
(b) 1 ;
(c) ;
(d) 1 , ;
(e) 2

, d), e), c), a), b) .
1 2 , , 1 1 가
2 2 , , 1 1 가

가 , 가 가

가 , 1 1 2 2 가

$$\begin{matrix} & 2 & & 1 & & . & 2 & & . & 1 \\ & & & & . & & & & & \\ , & 1 & & , & & , & & , & & , & 2 \end{matrix}$$

3
1
3

가

1 2 (100) 2
, (100) 가 (20) . 3
(10) (30) , ,
. (30) 1 2 ,
, 2 3.5 , , (30) , (10)
가 (30) 가 , , , , (10)
2 (10) (11) , , , (10) 가
2 (,).
3 4 , (10) (12) (10) (30) (12) (16) (15) 가
, , (20) / 1 ,

가

$$5 \quad \begin{matrix} 6 \\ (14) \end{matrix} \quad , \quad \begin{matrix} (10) \\ (14) \end{matrix} \begin{matrix} 5 \\ \text{가} \end{matrix} \quad , \quad \begin{matrix} (13) \\ (13) \end{matrix} \quad , \quad \begin{matrix} (14) \end{matrix} \begin{matrix} (17) \\ (14) \end{matrix}$$

(14) , , , (14) 가 (, T)
 , 6 6a (14) 0.8 mm
 가 1.0 mm 1.1 2.2 mm 가 .

(14) (backing)
(hook mesh) .

3526 SJ-3419 3M SCOTCHMATE Reclosable Fastener SJ-
가 .

5 cm (10) 가 6 cm × 20 cm (10) 가 . , 7.5 cm × 27 cm , 9 cm × 55 cm . , 9 cm × 3 (10) 가 . , , , . (10) 가 . , .

가 (20) 가 , 7 (10) (14), 가
(13) 1 1 (21) , 9 2 2 (22)
(20) . (10) (14) (20) . (20)

, 110 cm^2 , 200 cm^2 , (10) 300 cm^2 , (14)
 , 가 400 cm^2 , (20)

7 , (20) 2 . 1 1 (20) 3
21) , 2 2 (22) 1 (21) 2 (22) 2
. () 가 , , , , , . 7 9
, (23)가 , , (20)
, (23)

$$\begin{array}{ccccccccc}
 1 & & (21) & 2 & & (22) & , & & \\
 \text{가} & & & & & & & & \\
 & & & 1 & & (21) & , & & \\
 & & & & & & & & \\
 (22) & & & & & & & & \\
 , & 2 & & & & & & & \\
 & & & (22) & & & & & \\
 \end{array}$$

(紡絲)
(denier)

(ground yarn)
기저

(,),

가 (cloth web)

90 10 % , 70 % 10 90 % 30 %

(,)

가 (PET) 40, 300 dpy(1)
) 150 dpy
DuPont 1 34 가 150 dpy
가 (纖度) 9,000
(絲狀)

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(pile yarn

greige cloth)

300

20 240

30

가

C)
(heat set)(

가

가 150 g/cm², 190 g/cm², 220 g/cm² 가

71

WO 97/49326
가

3M Co. 'BUF-PUF'
2

3M Co. 'SCOTCH-BRITE Green Scouring

Pad'
15

6

2

가

2가

가 2

1
2

2

2

2

가

1

2

가

가

10

, (94) 0.50 kN
(96)가
Instron SA)

(load range cell)(95)
Instron Dynamometer Model 1011(90) (91)

(93)
F-78280 Guyan

H , 40 mm x 40 mm 2

가 2

120 mm x 190 mm

108 mm x 118 mm)

685 g 5 kg

, 400 mm/min

, N

(97)(

()(98)

1kg

150 mm

2

'ce Cloth'

245 g/cm²

가 150

3M Co. 'SCOTCH-BRITE High Performan

'e Scour'

3M Co. 'SCOTCH-BRITE Cellulosic Bathroom Laminate'

'Whit

ue Scour')

가 15

'ue Scour'

3M Co. 'SCOTCH-BRITE Cellulosic Non-Scratch Laminate'

'BI

'Red Scour'

3M Co. 'SCOTCH-BRITE Cellulosic Heavy Duty Red Laminate'

%)

가 15

(50)

White Scour, Blue Scour Red Scour

() ,

2가

2가
가

[1]

	(N)	
	1	2
	3.33	2.83
+ White Scour	1.50	2.06
+ Blue Scour	1.25	1.75
+ Red Scour	1.66	1.33

(scouring web material),

(57)

1.

2 가 2 , 가 , 1 1 가

$$2. \quad 1, \quad 1, \quad ,$$

3.

$$4. \quad \begin{array}{ccccc} 1 & & 3 & & , & 2 \end{array}$$

5.
4 , 2

6. 5 , 2 3 ,

7. 1 6 ,

- (a) 2 , ;
(b) 1 ;
(c) ;
(d) 1 , ;
(e) 2 , ;

d), e), c), a), b)

9.
8 , 110 cm²

10.

10. 8 9 , 1 ,

11.

8 11 , 2

13.
12 , 2

14.

13 , 2

3 ,

15.

, ,
,
가 , 11 2
가

16.

15 , 1

,

17.

16 , 1

18.

15 17

, 2

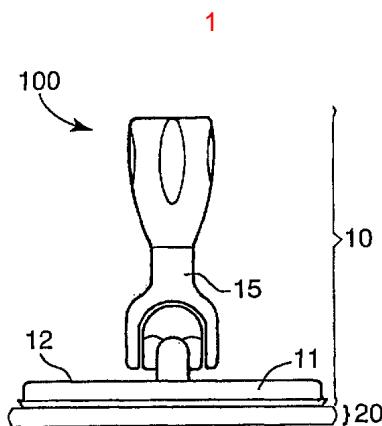
19.

18 , 2

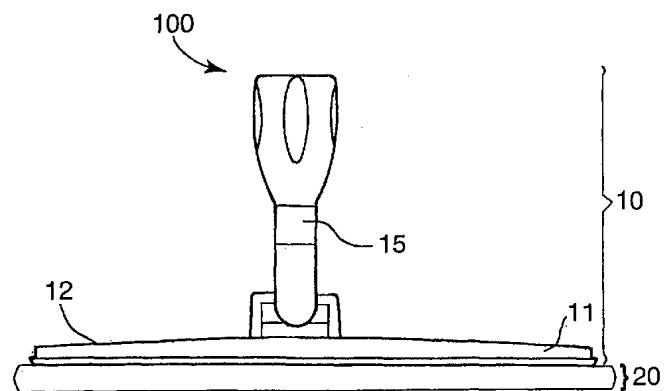
20.

19 , 2

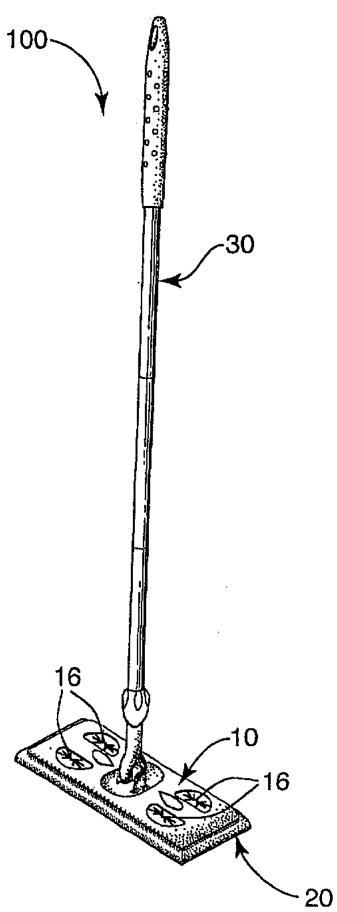
3 ,



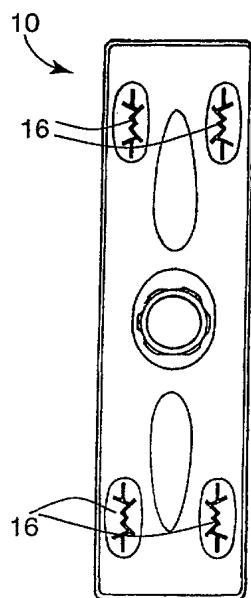
2



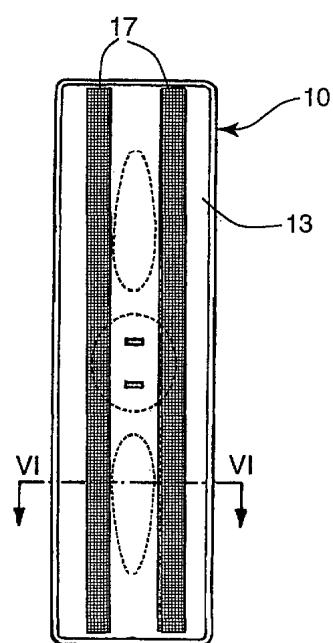
3



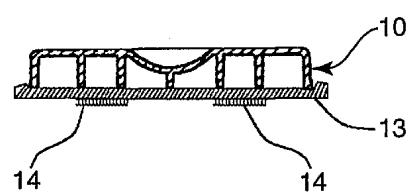
4



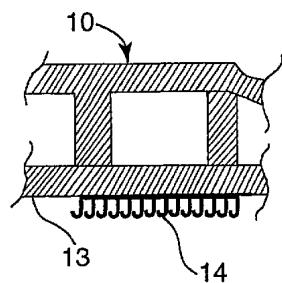
5



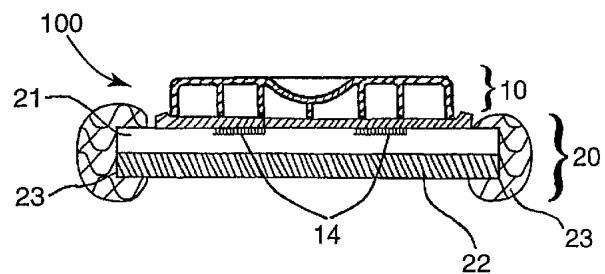
6



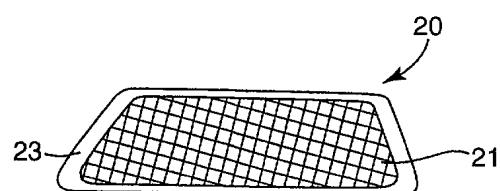
6a



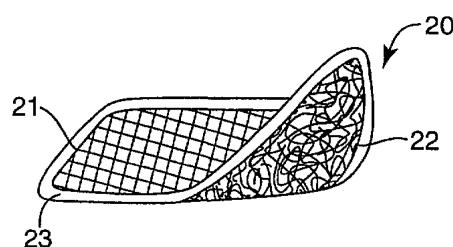
7



8



9



10

