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(30) 10/073,717 2002 02 11 (US)

(71) 91351 20303

(72) 10017 13 100

06415 79

44224 601

44224 4580

91351 30303

(74)

:

(54)

(10)

(11)

(16)

ed) (applicator) (pre-moisten

가 가

가

가

가

(swab ampule)

(sheath)

(substrate)

가

가

가

가

가

가

(solvated)
(pouch)
(wipe),

(prep pad),

1

2

1

1(A) 1(C)

2(A) 2(C)

가 (metal foil) 가
 (tear) 가 (puncture)
 (activator),
 가 가
 () 가
 가 (reservoir)
 (soaking),
 (identity)
 : ; C₂-C₂₀ ; ; ; ; C₆-C
 10 ; ; ; 가 ; ; (DOP)
 MA) ; ; - (triEGMA) - (PEG)
 /
 가
 (cot), 가
 가
 3,542,634 ; 3,542,634 ; 4,696,393
 4,696,393 가
 가
 1(A) 1(C)

2) (11A) 가 (11) (10) (10) , (1) (13) , (11) (14) (12) (attachment) (15) (17) 가 (14) (16) (17) (breakable) (18) (18) (11) (19) (11) (17)) 2(A) 2(C) (21) (20)

1.

(steel lap shear)

ASTM D1002

24 (Instron Tensile Tester)

: 1¼'x2 ', 0.40g

A: ; Permatex part#81844- 1

A: ; Permatex part#81844

B:

C:

D:

[1]

		(psi)
A		2,552 ± 141
A		2,543 ± 259
A		2,310 ± 162
A		2,605 ± 334
B		2,679 ± 398
B		2,035 ± 155
B	(2.5)	2,672 ± 341

B		2,727 ± 184
B	(50 1)	2,327 ± 361
B		2,604 ± 226

3 5

A

[2]

-		(psi)
A		
A-	1	2,815 ± 102
A-	2	2,619 ± 338
B-	1	2,500 ± 197
B-	2	2,798 ± 371
C		2,430 ± 271
D		2,628 ± 334

2.

1
1

가
A가

A

[3]

	(psi)
5% 1000cSt	2,401 ± 126
5%	1,718 ± 287
5%	2,817 ± 152
	3,230 ± 115

가

1. (delivery condition) (solvatged) ;
 (pre-moistened) (applicator);
 (pouch) (package)

1 2. ,
 가

1 3. ,
 가

1 4. ,
 가 (wipe), (prep pad), (swab stick)

1 5. ,
 , , (copper acetyl acetate) , ,

2 6. ,
 가 , (flap)

7. 가 , ;
 1 ;
 1 ;
 2 1

7 8. ,
 가, 1

9. 1

10.

11.

10

12.

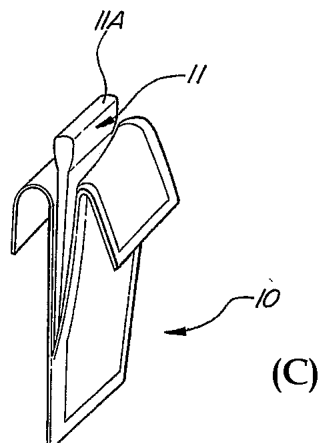
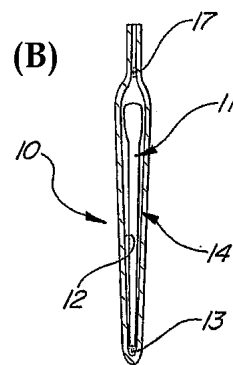
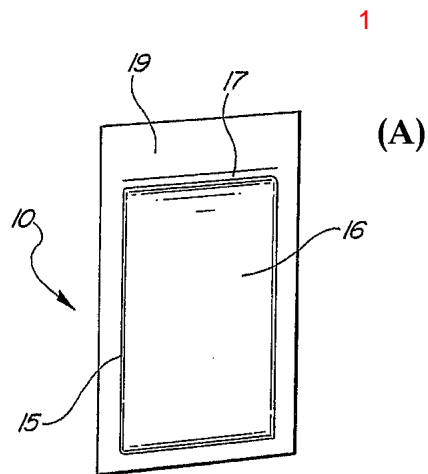
7

(adhesive bond).

13.

/

, 1



2

