

(19)
(12)

(KR)
(Y1)

(51) 。 Int. Cl. ⁷
B41M 5/34

(45)
(11)
(24)

2002 02 21
20 - 0265242
2002 02 06

(21) 20 - 2001 - 0034766
(22) 2001 11 13

(73) 2가 193 - 87

(72) 2가 193 - 87

(74)

:
가 :

(54)

가

, ;
가 ; ; ;
;

4

,

1 ,
 2 ,
 3 ,
 4 ,
 5 .

* *

30 : 31 :

32 : 33 :

34 : 35 :

37 :

, 가

, , 가 .
 3) (12) , (12) 가 (11) , 1 가 (10)
 (14) 가 (11) 가 (11) (13) , (1

(12) 가 가 (11) , 가 (11)

(12) (11) 가 (11) ,
 (13)

가 .

(fluorescent pigment)

가 ,

, (1999 - 35252) 307717 (;) ,
 2 , 가 (20) ; (20)
 (20) (21) ; (21)
 (22) ; (22)
 ; (23) ; (22) (23) (24)
 ; (23) (25) (26) ,
 6) (27) 가 (27) (21) (2)

, 가 .
 , 가 (22) (24)
 (24) (23) , 가

가
 ,
 가 ;
 ; ;

가

3 , 가 4 (30) ; (30)
 (31) ; (31)
 (32) ; (32) (3)
 3) ; (34) ; (34) (35) (36) .

(30) , "Mylar"(Dupont) "Vid
 ene"(Goodyear) (Polyester film) .

(31) (ionomer) (polyethylene), "Elvax"(Dupont (ethylene vinyl acetate;EVA)) .

(32) , (31)

(32) 300 - 400 (mesh) 15 - 25

(33) (32) UV

UV 5 - 10

(34) (pearl) (33) (34) 0.01 - 0.1 (paste) (silv

(34) 가 (33) (32)

(35) 10 - 25 가 (hot melt) 가

(35) 가 (33) (34)

(35) 가 (35)

2), (34) (35) (36) (31) (33) (3)

(30) (31) 가 (30) (31) (30) (31)

6) (31) (31) (31) (31) (3)

5

- 2 가 가 (30) 170 , 1

(33) (36) ((36) (32), (34) (30) (31) (36)

(35) (36)

(30) (31)

(33) (34) () (32)

(33)

가

(57)

1.

가 ;

;

;

;

2.

1

3.

2

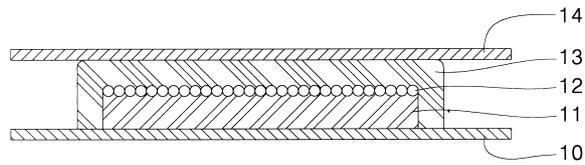
UV

4.

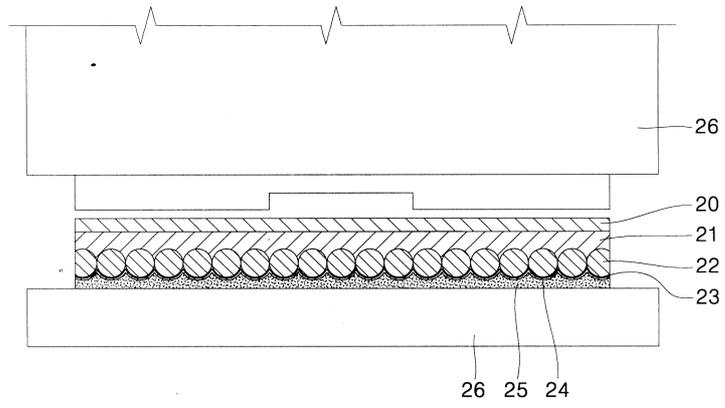
1

5 - 10

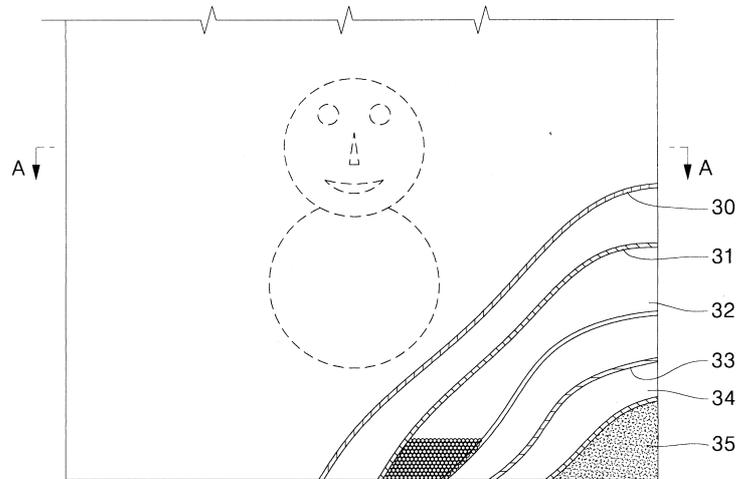
1



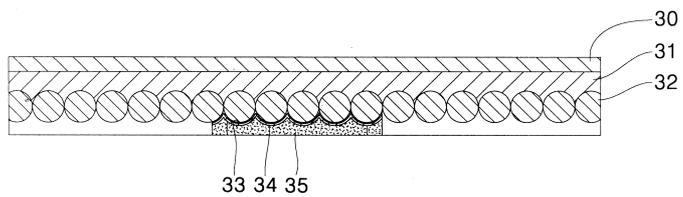
2



3



4



5

