

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

(51) 。 Int. Cl. 7 (11) 2003 - 0009162
C07C 37/20 (43) 2003 01 29

(21) 10 - 2002 - 0041481
(22) 2002 07 16

(30) 10135012.0 2001 07 18 (DE)

(71) - 51368

(72) ,
47800 14
,
2920 3
,
2490 4

(74)

:

(54)

2 1 1 1 1
H . 2 . , 1 S
2

, - ,

A (BPA) . , 3,3,5 - (BP - T
MC)

가 ()
가 , EP - A 995 737
가 , US - A 5 210 328
A 5,336,812 , EP - A 995 737 1 12 US -

5 가

가 (),

가
가

, 가 가

SH

가 가

가	2 -	() 4 -	
0 -	, 2 -	, 2 -	2
, 2 -	- 6 - i -	, 2 -	- 6 - tert
2,6 -	2,4 -	2,4 -	

가

, 2 - , 3 - , , 1 12 3 -
1 12 3,3 - (3,3,5 -
), 1 12 , 1 12 3 - , 1 12

4 - , 1 12 3,3 -
 (), 1 12 3,3,5 - , 1 5 1 25 wt%,
 1 20 wt%

SH
가
0.3
5 wt%, 0.5 2 wt% 50 ppm
1 wt%, 100 ppm 0.5 wt%

(in situ) (excess pressure) 10 80 , 25 60 , 30 0.1 0.5 MPa (1 5 bar)

(reciever)

130
130
120 mbar, 110 mbar

가 15 wt% 100 130 TMC 1 3 2 1 BPA 1

190

가

20

100

70

80

가

/

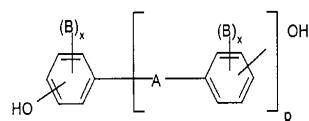
, (loop)

(cascade)

()

(1)

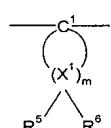
1



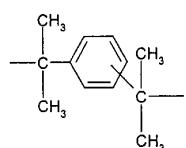
, A , C₁ C₂ - , C₂ C₅ - , C₅ C₆ - , C₆ , - O - , SO - , - CO - ,
 - S - , - SO₂ - , C₁₂ - ,

(2) (3)

2



3



, B C₁ C₁₂ - , , , () ,

x

0, 1 2 ,

, 가 가

(57)

1.

1 1 1
2 1 2 , 1 2 , SH ,
,

2.

1 , () 가

3.

2 , 가

4.

1 , () 가

5.

1 , 10 80

6.

1

7.

1