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(12)

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(51) 。 Int. Cl.<sup>7</sup>  
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2003 09 19  
10-0398025  
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(21) 10-2001-0044223  
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2003 02 05

(73)

26-3

1 1992-16

(72)

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1 1992-16

(74)

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(54)

(Toner) 50-100 , 100 , 50-60 , (MEK) 100-150  
(100-150 °C, 20-40 ) 1 (40-60 °C, 10-30 ) 2 가

가

1

1

가

가

10 °C 15 , (50-60 °

C) 15

98-031815 :1998 08 03 ), "

293055 ( :19

50 % (100 %),  
15

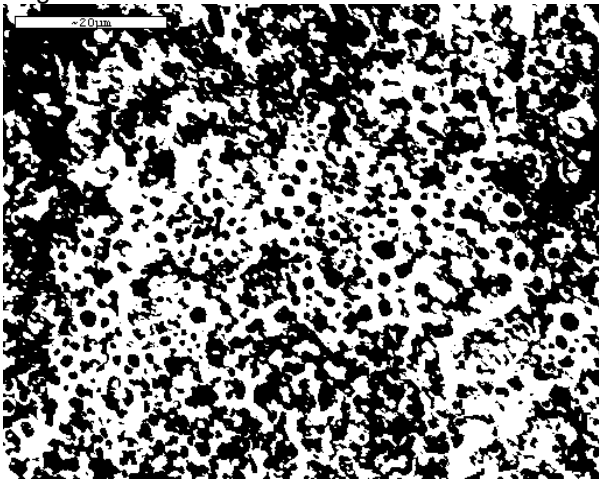
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(fig 1 ).

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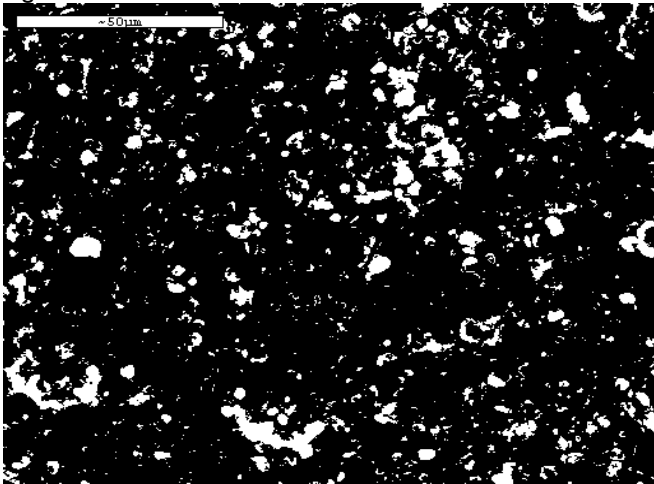
가

가

가

가  
 가 100 % (Methylethylketone, MEK)  
 40-60 ° C 10-30 가 2 (100-150 ° C)  
 20-40 ) 1 MEK ( 가 ) ( )  
 ( 1 ), ( , 2 )  
 가

fig 2



(MEK) (M101) (M102)  
 (M103, M104) ( MEK )  
 가  
 [ 1 ] 100 % 50-60 % 100-200 % MEK, 50-100 %  
 (Toner) 40-60 ° C 10-30 1 가 (Deeping)  
 100-150 ° C 20-40 2 가  
 [ 2 ] 100 % 50-100 % 100-200 % MEK, 50-100  
 % (Toner), 10-50 % HP-2000 10-30 1 가  
 (Deeping) 40-60 ° C 20-40 2 가  
 100-150 ° C 1  
 [ 3 ] 100 % 50-60 % 100-200 % MEK, 50-100 %  
 (Toner), 10-50 % HP-2000, 10-50 % HN-100 10-30 1 가  
 (Deeping) 80-100 ° C 20-40 2 가  
 100-150 ° C 1

[ 4] 100 % , 50-60 % 100-200 % MEK, 50-100 %  
 (Toner), 50-100 % HP-2000, 1-5 % 가  
 (Deeping) 80-100 ° C 10-30 1 가  
 20-40 2 가 1 100-150 ° C  
 1

( 1)

	cps/30 ± 1	15,000 - 30,000	60,000 - 80,000	80,000 - 100,000
	%	20 - 25	24 - 26	30 - 35
100%	Kg <sub>f</sub> /cm <sup>2</sup>	30 - 40	35 - 45	40 - 45
	Kg <sub>f</sub> /cm <sup>2</sup>	500 - 700	700 - 800	800 - 900
	%	700 - 900	700 - 800	800 - 900

가  
 , 가  
 , 가  
 , 가  
 , 가

- (57)
1. 100 , 50-60 , (MEK) 100-150 (Toner) 50-100  
 1 (40-60 ° C, 10-30 ) 2 (100-150 ° C, 20-40 )
  2. 1 , 100 50-100 , 50-100 , (Toner) 10-50 1  
 (HP-2000) 10-50
  3. 1 , 100 50-60 , 100-200 , Toner 50-100 , 1 (HP-2  
 000) 50-100 가 1-5

