

5,124,197 ; 1992 7 28 (Reising) 5,134,007 .

<p>             .              .           </p>	<p>             ,              ,           </p>	<p>             ,              .           </p>	<p>             ,              (Suzuki)           </p>	<p>             4,704,112              (facing)           </p>	<p>             2           </p>
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47,343	1992	9	22	1992	9	15	(Kellenberger)	5,149,335	가	.	5,1
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1  
· 1 가 · , /  
· 가 · 1 ,

[illegible]

가  
가  
08/076,713  
가

가 1993 6 11 (Roe) 1 가

2

1 0.2mm 2 1 2 1 10% 10%

[illegible]

(28) (20)

가 (28)

(28) 1986 9 9 (Weisman) "

(High-Density Absorbent Structures)" 4,610,678 ; 1987 6 16

" (Absorbent Articles With Dual-Layered Cores)"

4,673,402 ; 1989 12 19 (Angstadt) "

(Absorbent Core Having A Dusting Layer)" 4,888,231 ; 1989 5 30

(Alemany) " (High Densit

y Absorbent Members Having Lower Density and Lower Basis Weight Acquisition Zones)"

4,834,735

(26) (28) 가 (

) 가 , " "

가 ( ) ,

(26) ,

(28) ,

(H. B. Fuller Company) HL - 1258

1986 3 4 (Minetola)

" - 가 (Disposable Waste-Containment Garment)" 4,573,

986 1975 10 7 (Sprague, Jr.)

3,911,173 ; 1978 11 22 (Ziecker) 4,785,996 ; 198

9 6 27 (Werencicz) 4,842,666

(26) ( : ) , 가 , "가 "

(26) (28) (20) ( : )

가 ) 가 , (

(26) 0.012mm(0.5mil) (26) ( : - ) 가 (26)

es, Inc.) RR8220 RR5475 (26) (Tredegard Industri

/ - 가 , (26) (28)

(26) (26)

1 2 , (24) (28) (28)

(26) (28)

(24) (26) 2 (42 44) (40) 1 (

42) , 가 1 (42)

가 , 2 , - ,

(calendar bonded)

1 18 1 (42)

5 100gsm, 5 60gsm 1 (42)

0.1 5.0mm, 0.1 2.0mm

1 (42) 0.2mm 2 , 0.5mm 2 1.0mm 2

, 가 2.0mm 2 (46)

0 255 18

1 (42) 10% , 15% , 20% , 가

25%

3가 : , 1 (42) ;

(%) , (%)

(spreadsheet)

(frame grabber board), (Data Translation) 가 DT2855

가 (Keyence Company) 가

VH50 VH5900

가 (BioScan Company) 가 3.1

(Optimas Image Analysis software)

(Microsoft Corporation) 가 3.0 (Windows software)

가 (Intel) 80386 CPU 가 PC가

, 486 DX33 PC가

50 (Sony Trinitron) PVM-1343MO

10

5.8mm × 4.2mm (mat board) 가 16 4

(Eastman Kodak Company) 가 (Kodak Gray Scale) 0.3

(wedge) 가 10 ± 1 가 1

11 ± 1 가

18

가 (ruler) mm

3.1 3 × 3 5.8 × 4.2 가

0 18 가

(%) 0 18 (%)

19 10 (%) 0 18 (%)

10 (%) (%) (%) (%)

가 (Excel)

(%) ( ) (bin)

0.05mm<sup>2</sup> 가 10

1 (42) (46) 가 (oblong) (46)

2 (44) 가 2 (44)

가 , 2 , - , ,



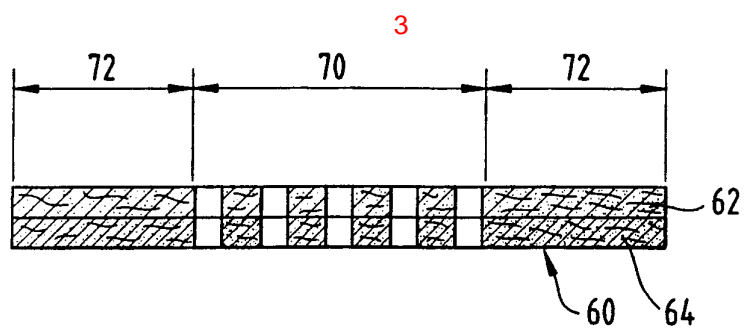
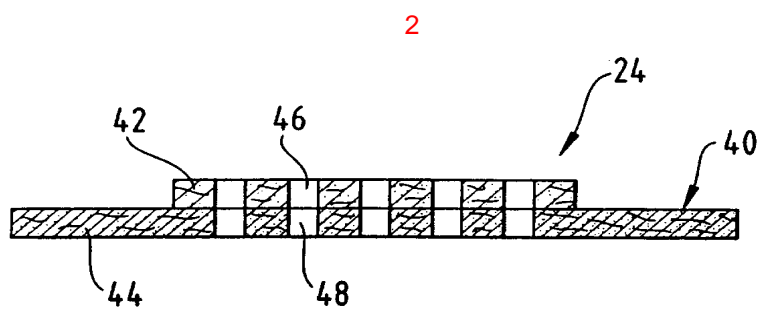
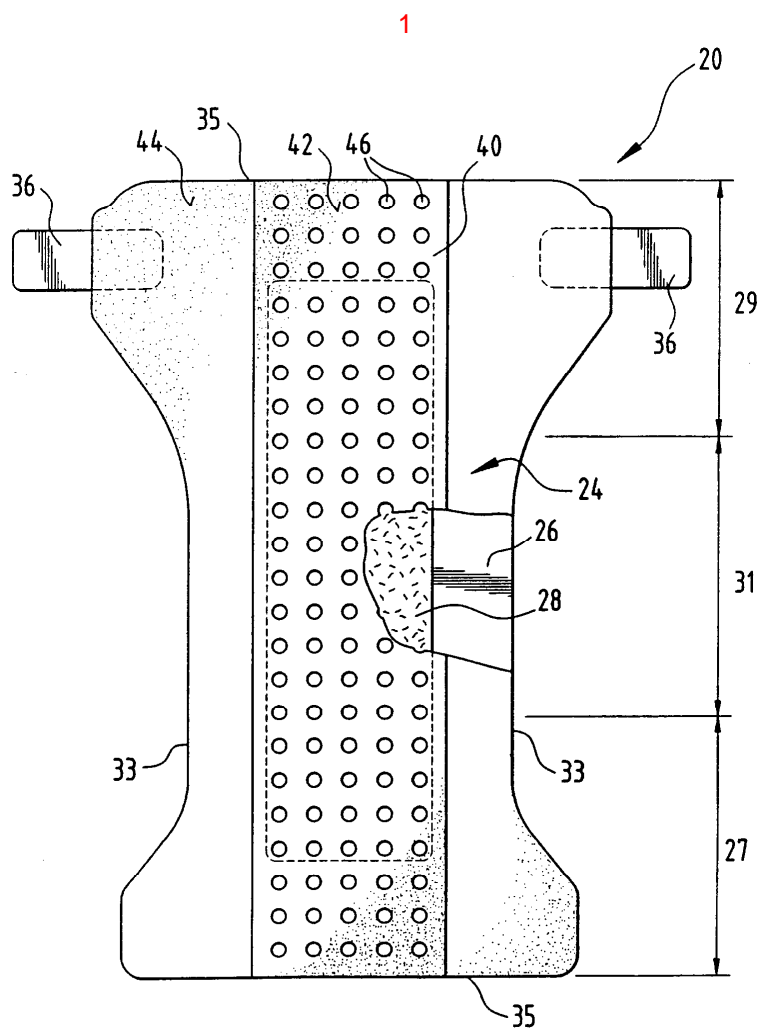




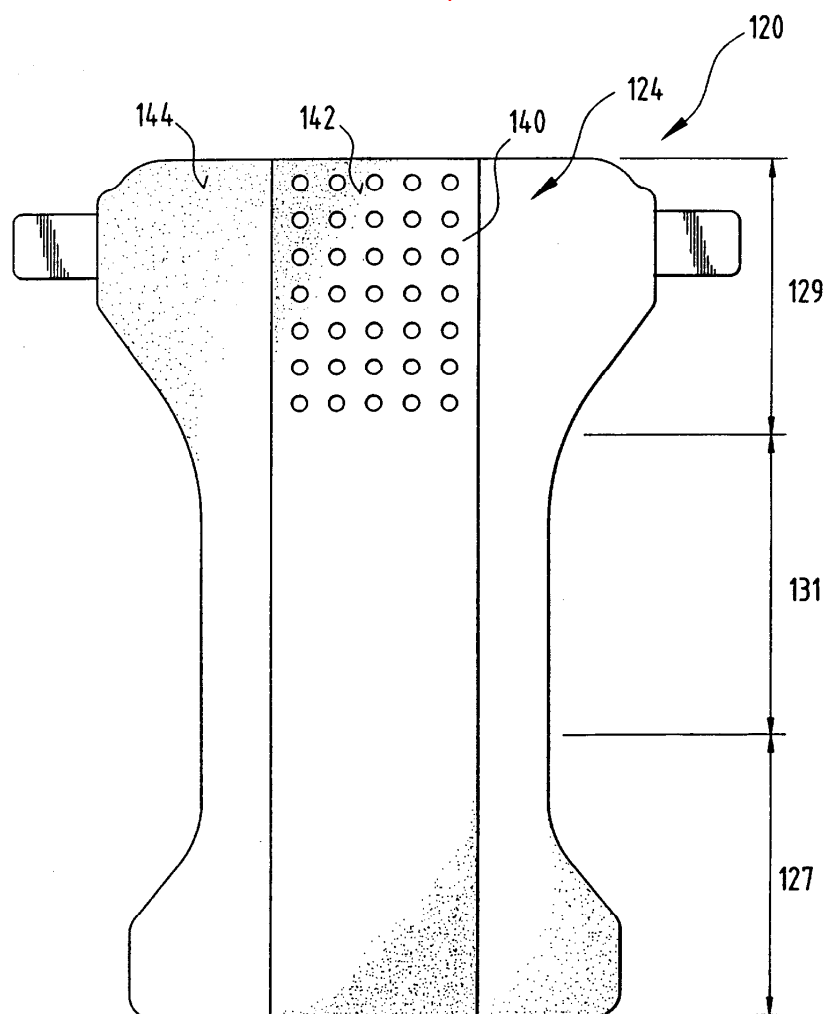
(20)  
가 2 , .  
 ,  
 .

(57)

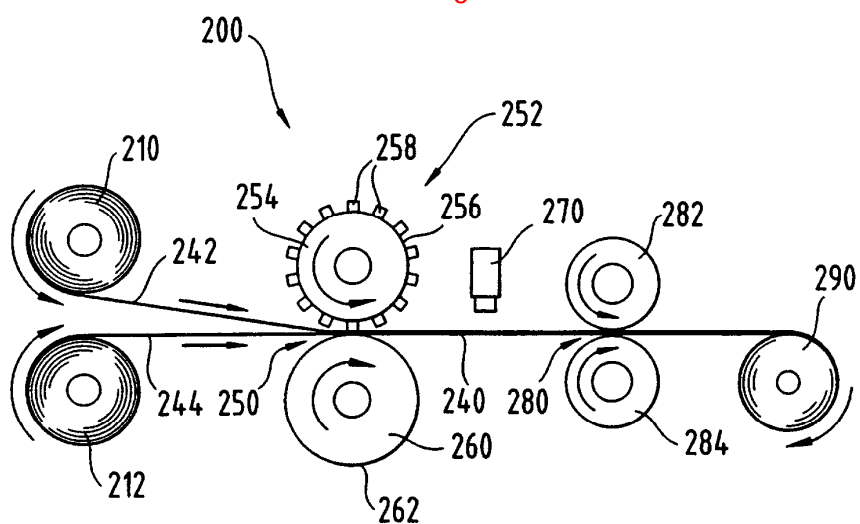
1. 1 1 2 , 2  
1 10% 0.2mm<sup>2</sup> 0.2mm<sup>2</sup> , 2  
10% 0.2mm<sup>2</sup> 가 , 2  
1 , 2 1  
.
- 2.
3. 1 ,  
1 .
4. 1 3 ,  
2 .
5. 1 3 ,  
2 1 .
6. 1 3 ,  
1 2 15% .
7. 1 3 ,  
1 2 20% .
8. 1 3 ,  
1 2 1.0mm<sup>2</sup> .
9. 1 3 ,  
1 2 2.0mm<sup>2</sup> .
10. 1 3 ,  
2 1 .
11. 1 3 .
12. 11 ,  
 ,  
 .
- 가



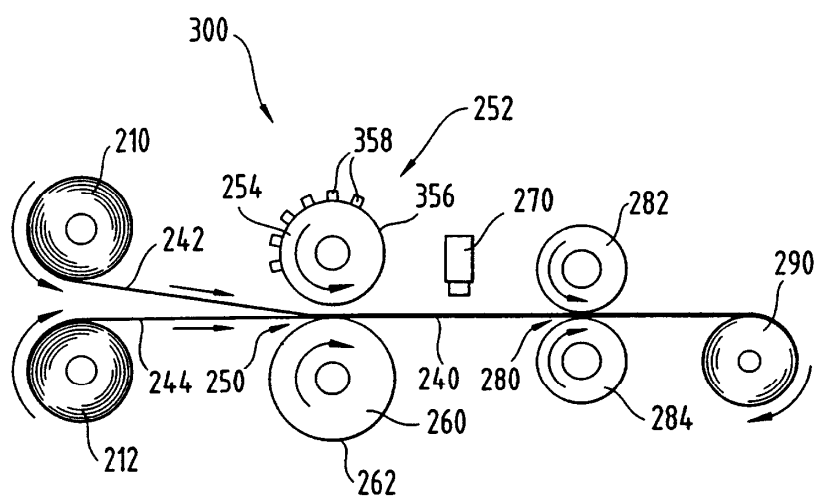
4



5



6



7

