

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

(51) . Int. Cl. 7 (11) 2001 - 0074975
D21F 11/00 (43) 2001 08 09

(21) 10 - 2001 - 7002906
(22) 2001 03 06
2001 03 06
(86) PCT/US1999/20129 (87) WO 2000/14328
(86) 1999 09 01 (87) 2000 03 16

(71) *...the first time that the two sides had met in a formal setting since the 1972 talks.*

45202 1

(72)

45014 5674

45206 2200 1401

45069 8141

(74)

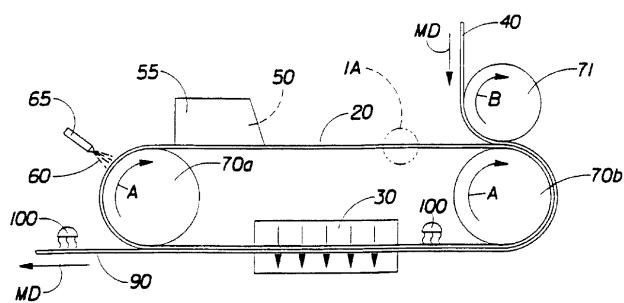
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	1985	7	16									
				4,637,859	, 1994	11	15		4,529,480	, 1987	1	20
5,364,540	, 1996	6	25						5,259,664	, 1997	10	21
				5,679,222								

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 2a 2 (2A) ,
 2b 2a ,
 2c ,
 3 2 ,
 3a 2 3 (3A) ,
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 6 가 , , 2 , ,
 , ,
 6a , 2 ,
 ,
 7 , , , 7a 7 - 7 ,
 ,
 7a 7 7A - 7A ,
 8 가 ,
 ,
 8a 8 8A - 8A ,
 9 가 ,
 9a 9 - 9 ,
 9a 9 9A - 9A ,

, " (90) 가 7, 7a, 9 9a
 (papermaking belt)" " (belt)"

가 . , , , , (90)

7 9 , (90) (91) (91) (9)
 2) . (90) , (90)
 (91) 가 (90)
 가 " "

(50) (40) . (41) (40) 1 (41) , 1 (41) , 2 (42) . (50a) (42)

가 (50a) (52) (40) 2 (42) .
 , 6a (50a) (52) 2 (42) (Z)

0),
 5,275,700
 1 (41) 2 (42) , (40) 6a, 7 9
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, (70a, 72a) (80) (80) (72)
 a, 72b) . 1 3 , (71, 72a, 72b) (" B") 4
 , (70a, 70b) (" A")
 , (40) (" B") (15)
 (70a, 70b) 5 , (40) (" A")
) (20) , (70e) 1
 (70f) 2 , (70e, 70f) (" B")

(50) " Smooth - Sil 900" , " Smooth - Sil 905" , " Smooth - Sil 910" " Smooth - Sil 950" .

(50) " CP - 103 Supersoft" , " Formula 54 - 290 Soft" , " PMC - 121/20" , PL - 25" , " PMC - 121/30" , " BRUSH - ON 35" , " PMC - 121/40" , " PL - 40" , " PMC - 724" , " PMC - 744" , " PMC - 121/50" , " BRUSH - ON 50" , " 64 - 2 Clear Flex" , " PMC - 726" , " PMC - 746" , " A60" , " PMC - 770" , " PMC - 780" , " PMC - 790" 18042

" - (Smooth - On, Inc.) 가 . (50)
2 " Smooth - Casr 300" " Clear Flex 50"
, " - (Smooth - On, Inc.) 가 .

(50)

가 1981
 1982 J. Macro - Sci. Revs Macro Chem. C21(2) 187 273 "
 " ; 1978 9 가 TAPPI Paper Synthetics Conf. Proc. 25 27 "
 " ; 1978 7 Coated Fabrics " 가 "
 .(MacDerm, Inc.) (Merigraph)

Hytel(4056, Hytel(7246, Hytel(8238), Nylon Zytel()(Zyte
I(101L, Zytel(132F), DuPont Corporation) 가 .

, 가 (50) 가 . , (50) 가 가

. , 가 (50) 가 (50) 1, 2, 3, 4, 5 (50)
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 가 3 , " " " " (50) (50) , (50) (50)
 가 3 (50) , (50) (50) , (50)
 가 " (55) , (50)
 가 (50) 가 (20) , (55) (21) (50) 가 가
 , (50) , (55) , (20) (21) (50) 가
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. (20) , " " (20) (4)
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 (20) , (20) (20) , (20) , (20)
 (50) (20) , (20) , (20) , (40)

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 가 (21) , , 가 (50) 가 3 , 5 (20) 3 , 가 (21) (20)
 50) (25) , (25) , (20) , (21) 3a, 5, 6 , " 8 , " (21)
 (25) (50) 가 (21) , (21) , (21)

. , , (20) , (50)
 (21) , , 가 , 5 , (5) , (" A")
 . 1, 2, 3 4 , , , , (20)
 가 (4 , , " A" ,) , (70a, 70b)
 . , , (70c, 70d)

. , " " (25) (55) (50) , (21) (21)
 (50) , , , (40) 6 (25) (25) , (21) (21)

,			(50)	(40)
.	,	,	가	,
"	가	7	7a	(25)
	(50a)		(90)	.

가) , (25) (50) (25) (40) 1 (41) (90) 9 9a (50a) (40) ()

(20)[(20)] (PTFE, () , (W. L.)
 ; ; . . .
 Gore & Associates, Inc.) 가 GoreTex(); 3
 (Millipore Corp.) 가 ; (Mart
 (3M Corporation) ;
 in Kurtz & Co. Inc.) ; Dynapore()
 ; (Haver & Boecker)
 (Haver and Standard India Pvt. Ltd.(HAST))

8 8a (25), (25) " " ()
)가 (50a) " " . , (D)
 가 (25) (21) (90)

, 가 (50) 가 (21)
(50) (21) . , (21) (50)
(50) (55)(50) . ,
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, , (50) 가 . " " (21)
(50) 가 [(21) / (25) (21) (25) (55)], (50)
0) (21) (21) . (21) (21) , (50)

$$\begin{array}{ccccccccc} & & & & & (40) & & & (20), \\ \text{가} & & & & (21) & & & & \\ (20) & & (40) & & & & & , & (20) \\ (40) & & & & (20) & & & , & \\ & (50) & & & & (20) & & (20) & (40) \end{array}$$

$$, \quad , \quad (50) \quad (40) \\ (40) \quad [\quad (40) \quad] \quad (40) \\ , \quad (50) \quad .$$

(40)	(40)
, 2, 3	, 4
3a	(80)
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(15)	(50)
1998 7 7	5,776,311
(20)	가

(20) . , (40) (50)
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 , (50) 9 9a (40) (40)

	(40)	(50)	
,	"	"	가
,			가
	가		
46,504	, 5,098,522	, 5,674,663	5,629,052
가		가	
			(50)

,	(50)	(50)가	(20)
(20)	가	.	,
(21)	.	(50)	(40)
,	(40)	(50)	가
4,514,345	5,275,700	(50)	(50)

, 1 2 (40) 2 (42) (10) 가
(50) , (100) 가
가 ; ,
, . 1997 2 13 " 08/799,852 , 1997 2 13
" "
08/858,334 (50) (100)

(90)

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75% () , (50a) (20) (20) (50) (50) (21a) (55) (50) 25% (50) (20) (50) , (50a)

(50) 3

(57)

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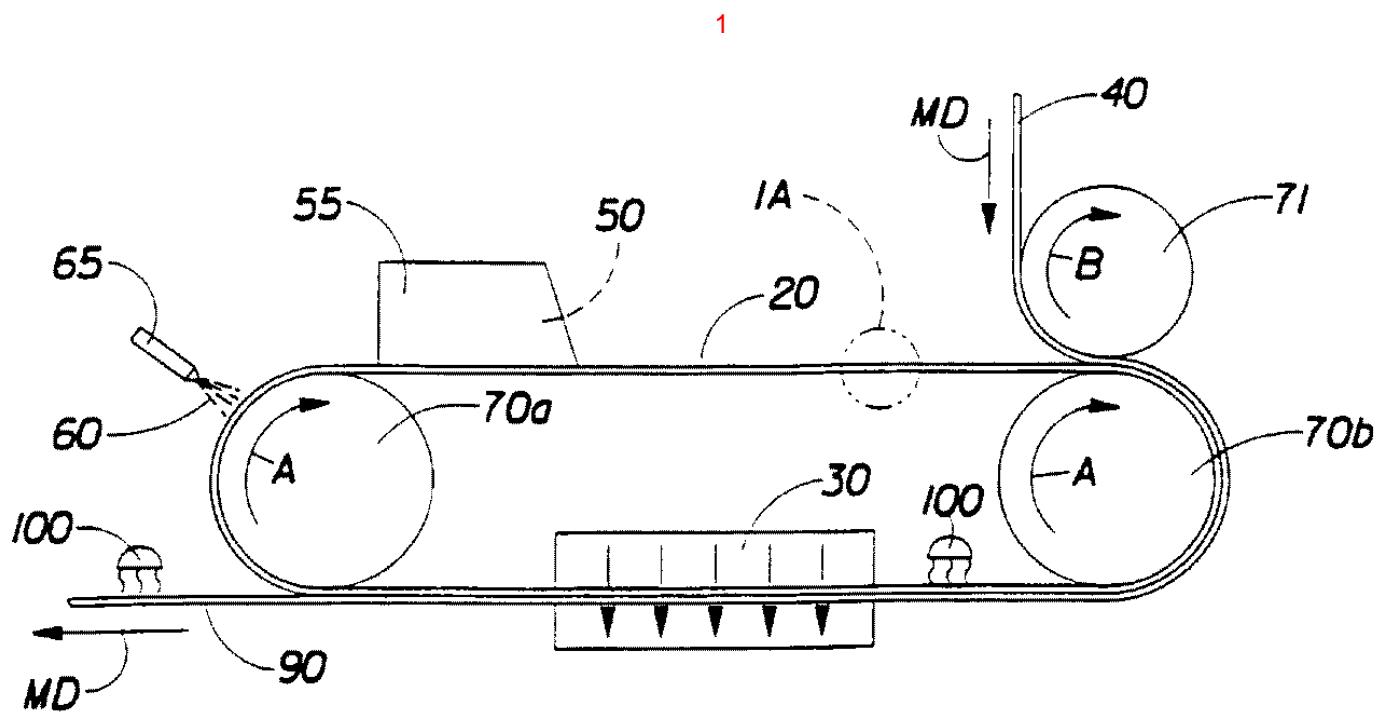
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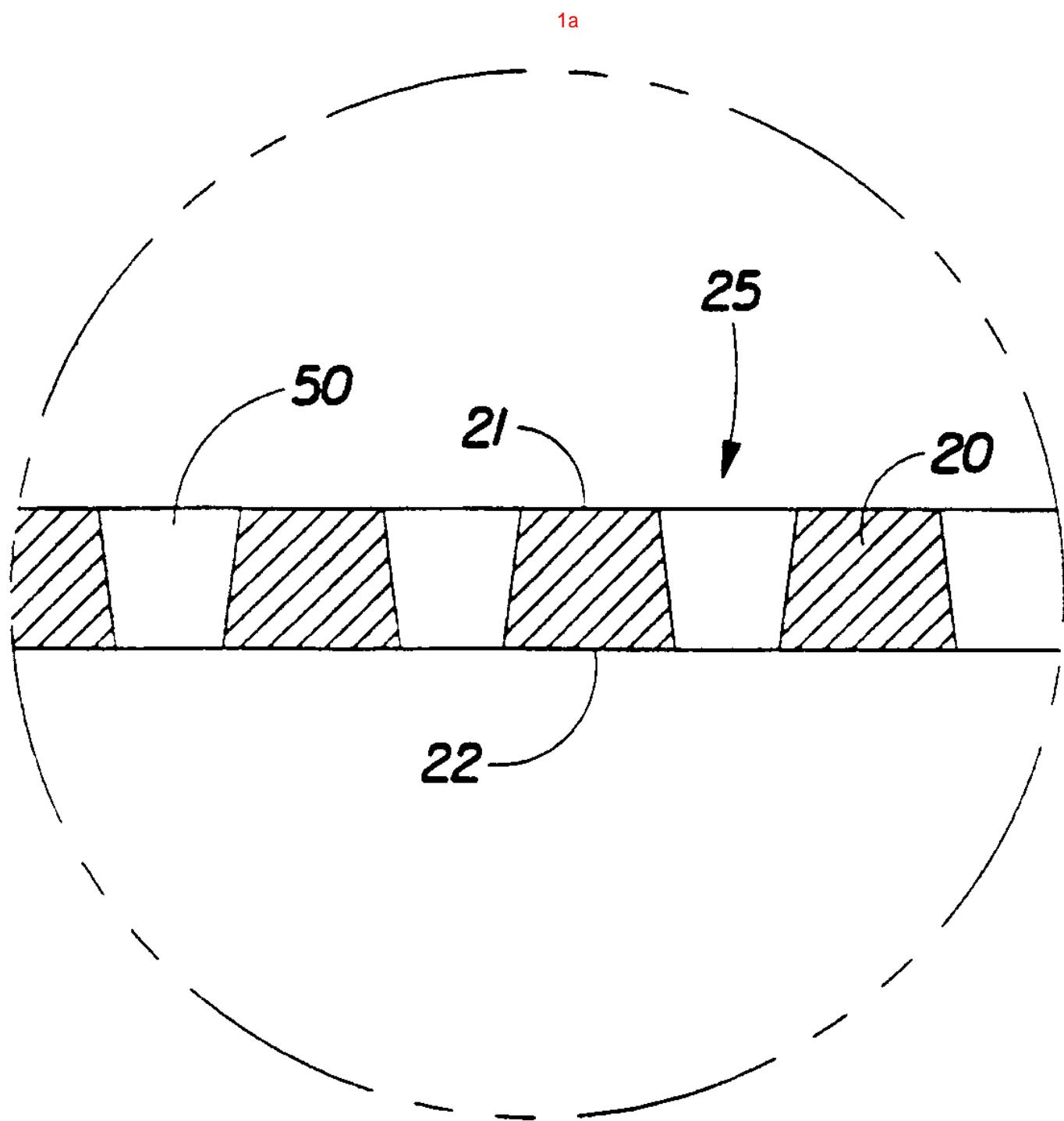
15.

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가 가 1 , 2 , 1

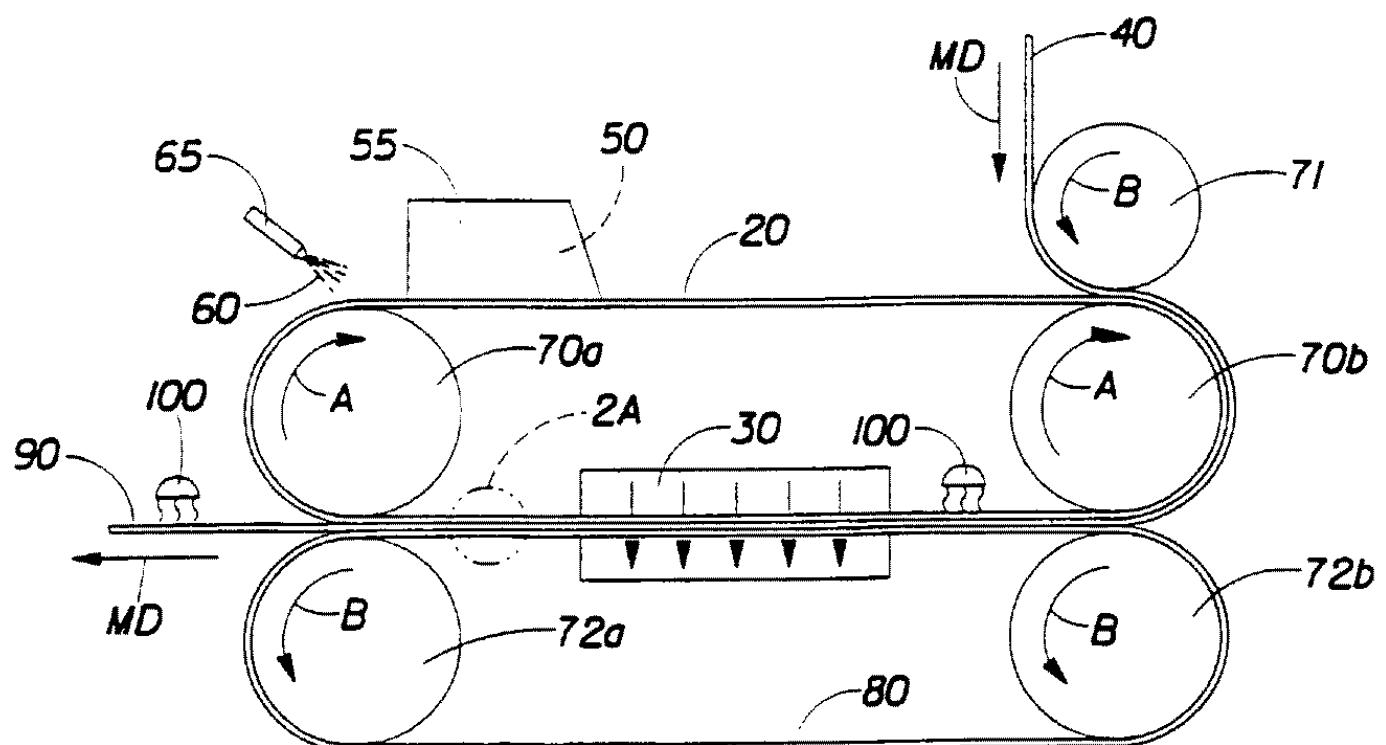
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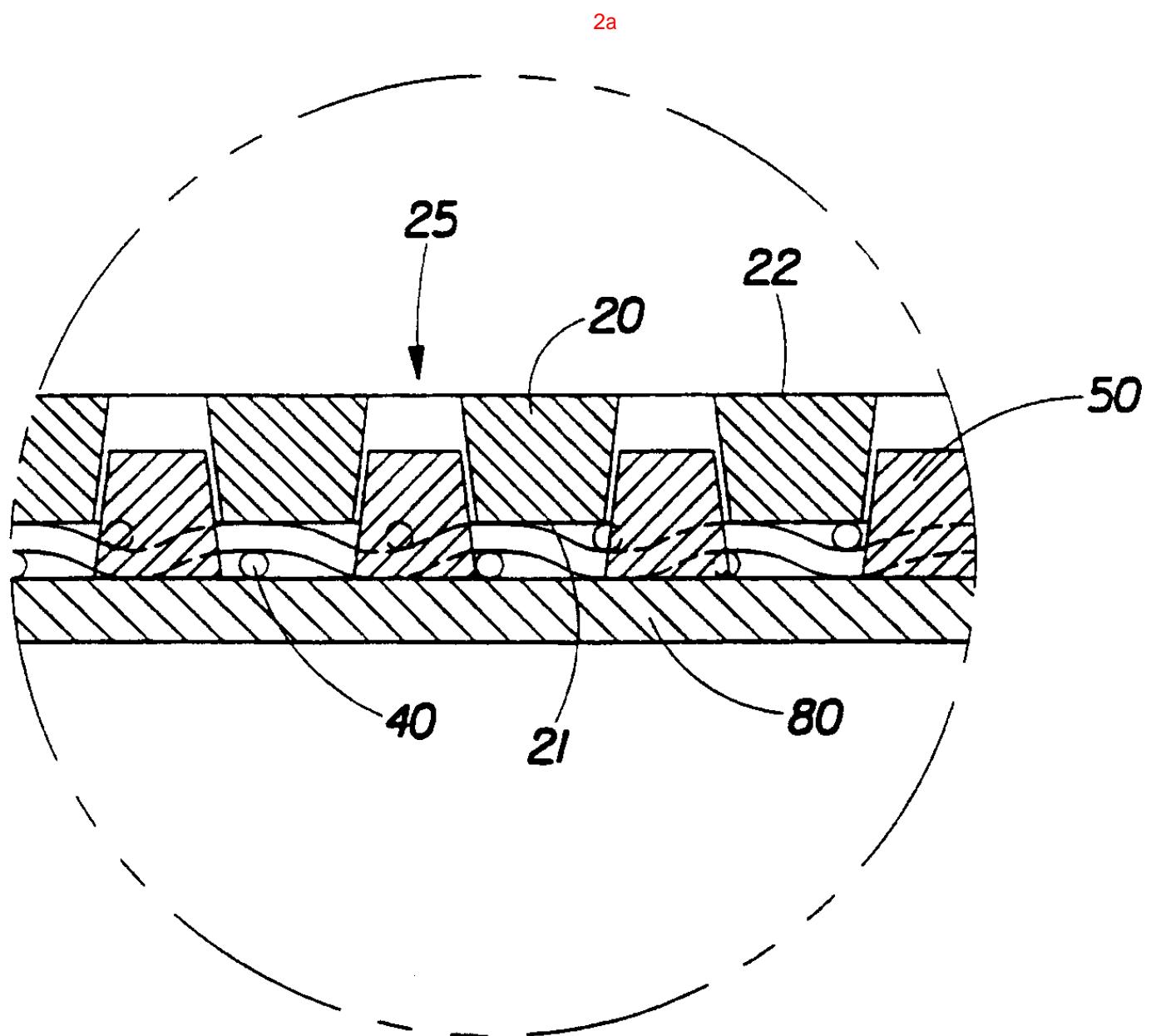
8 15 ,
가

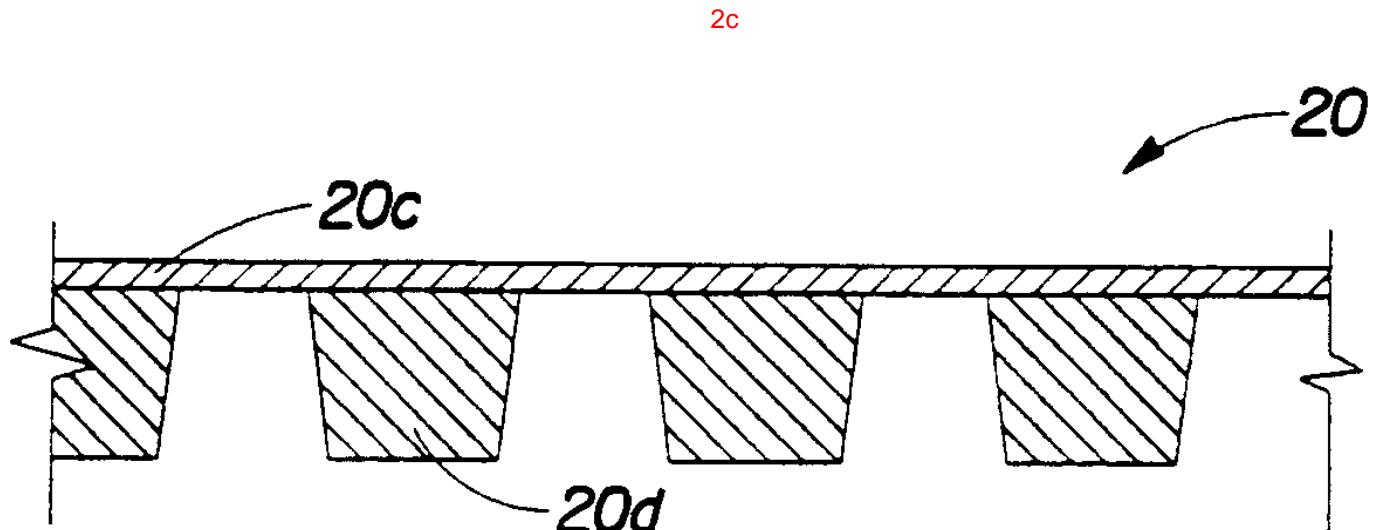
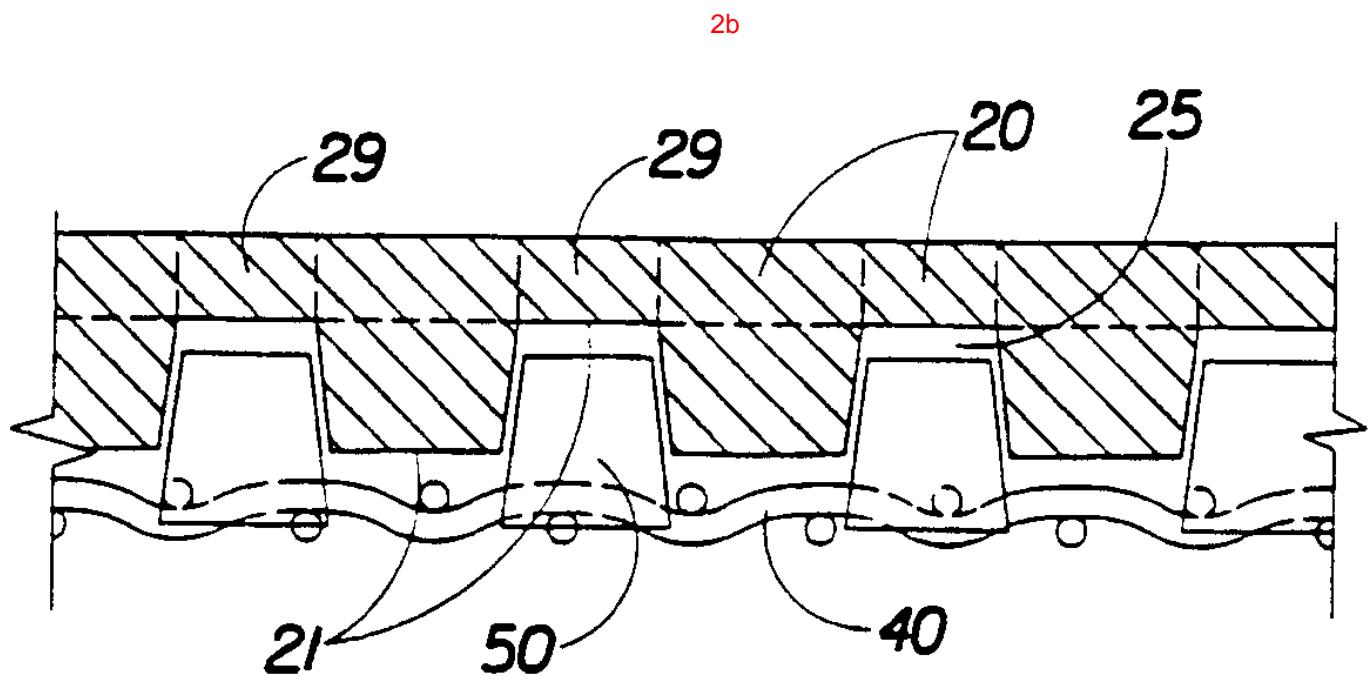


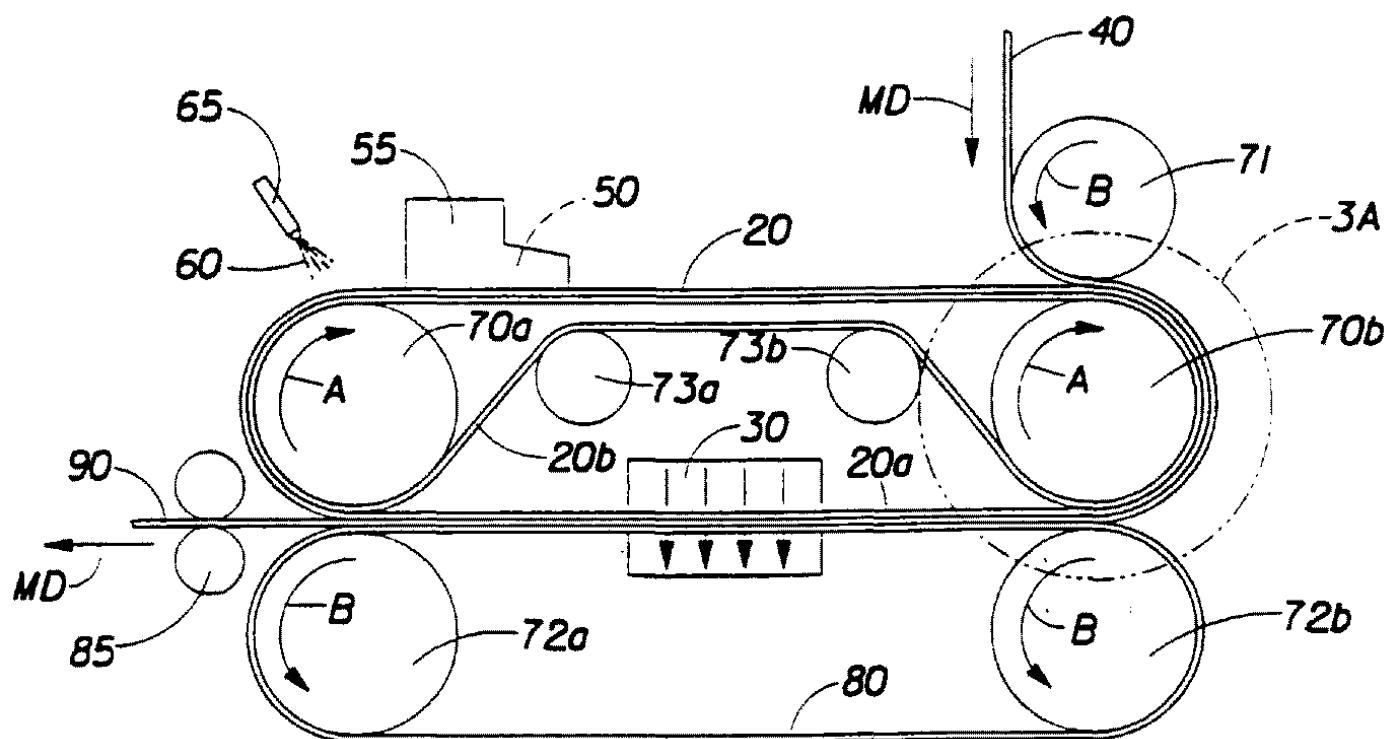


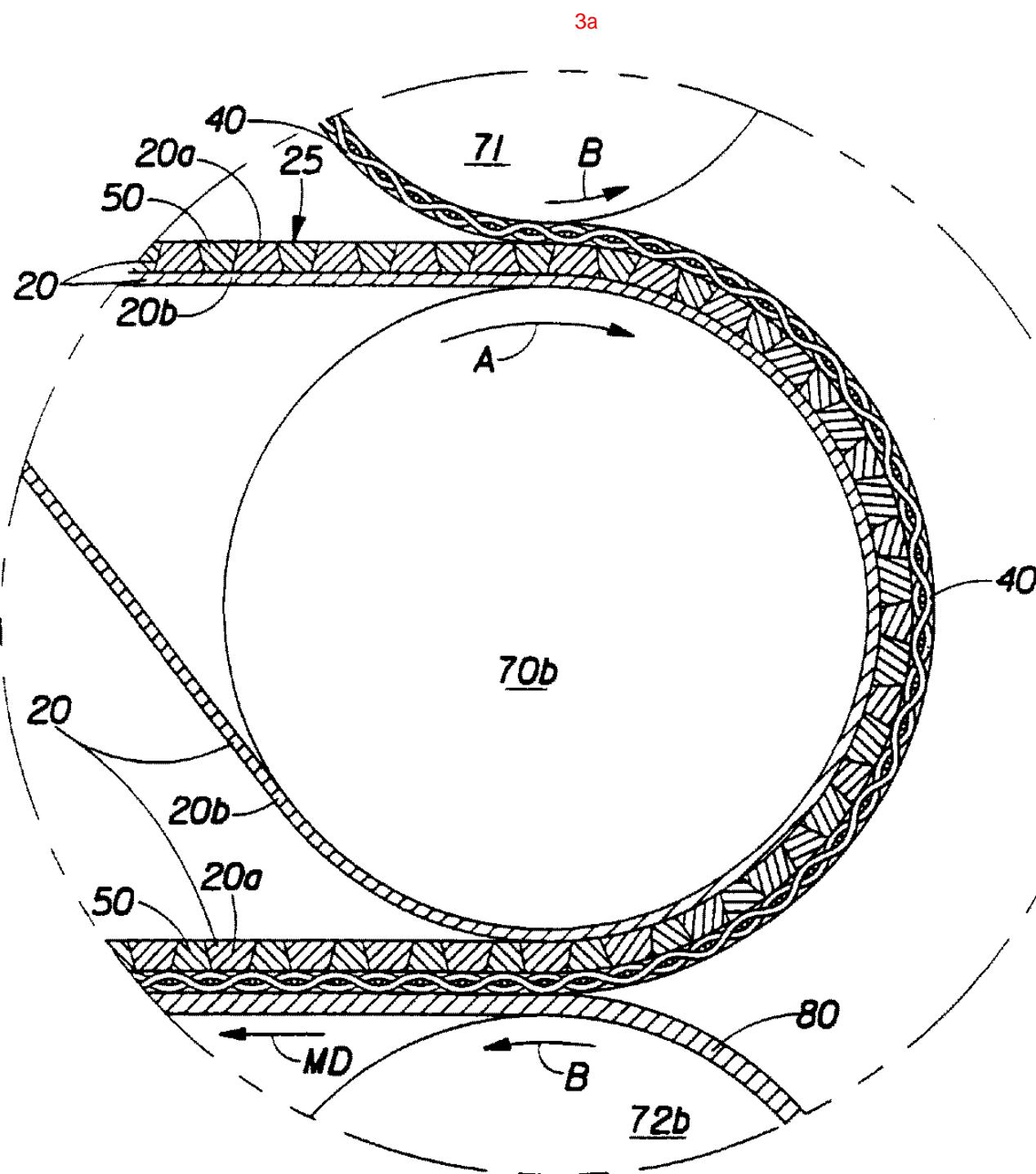
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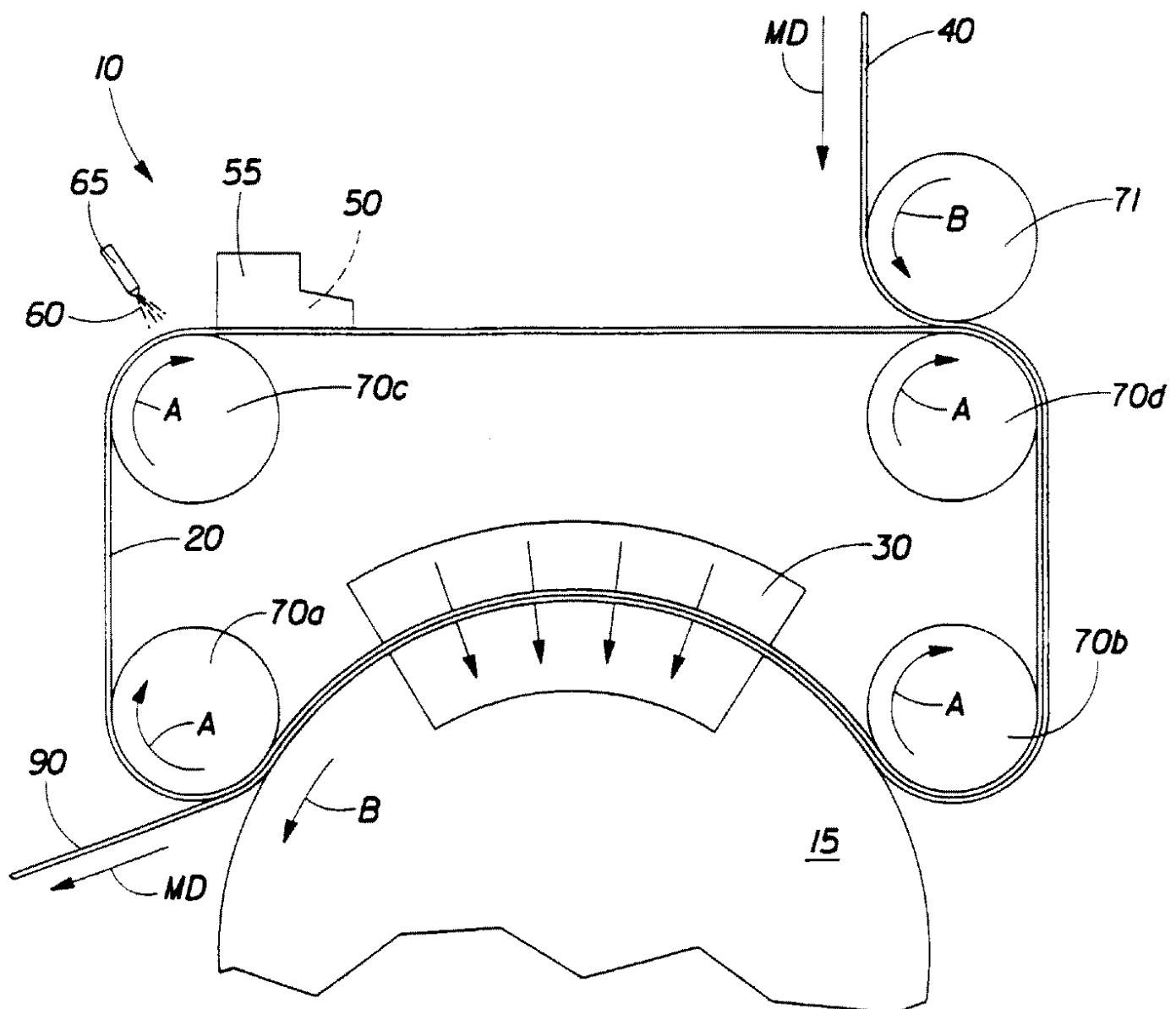


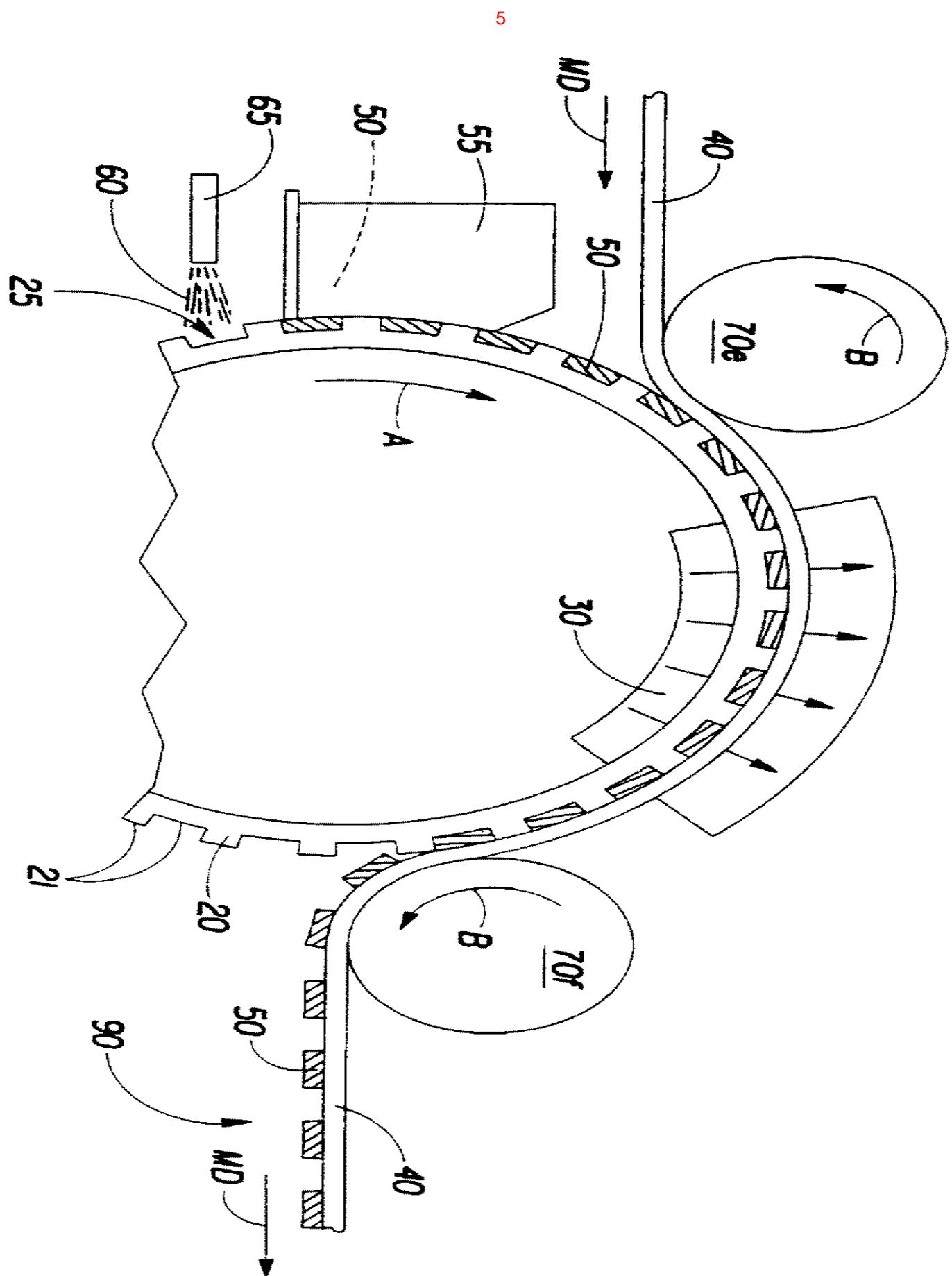


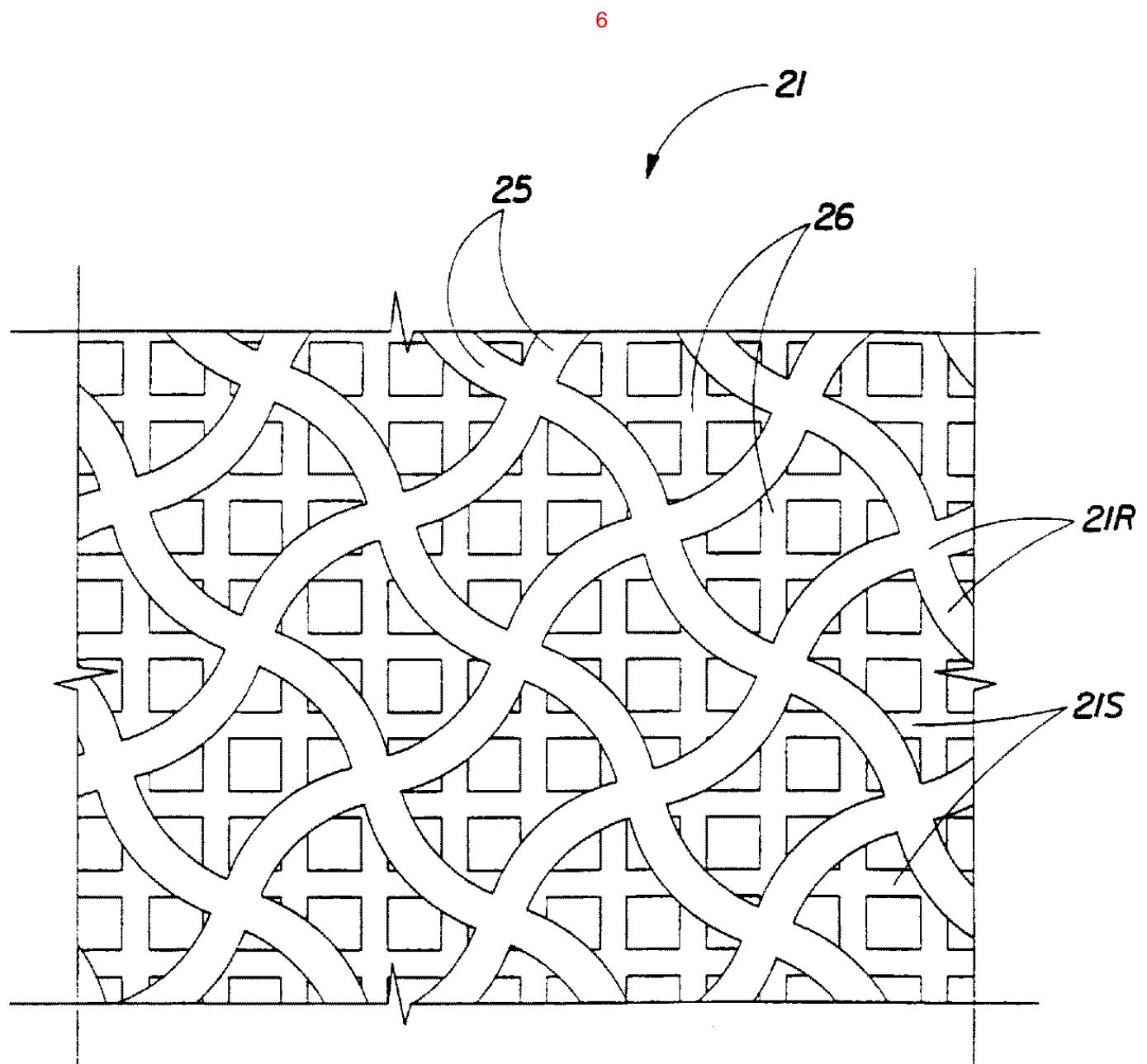


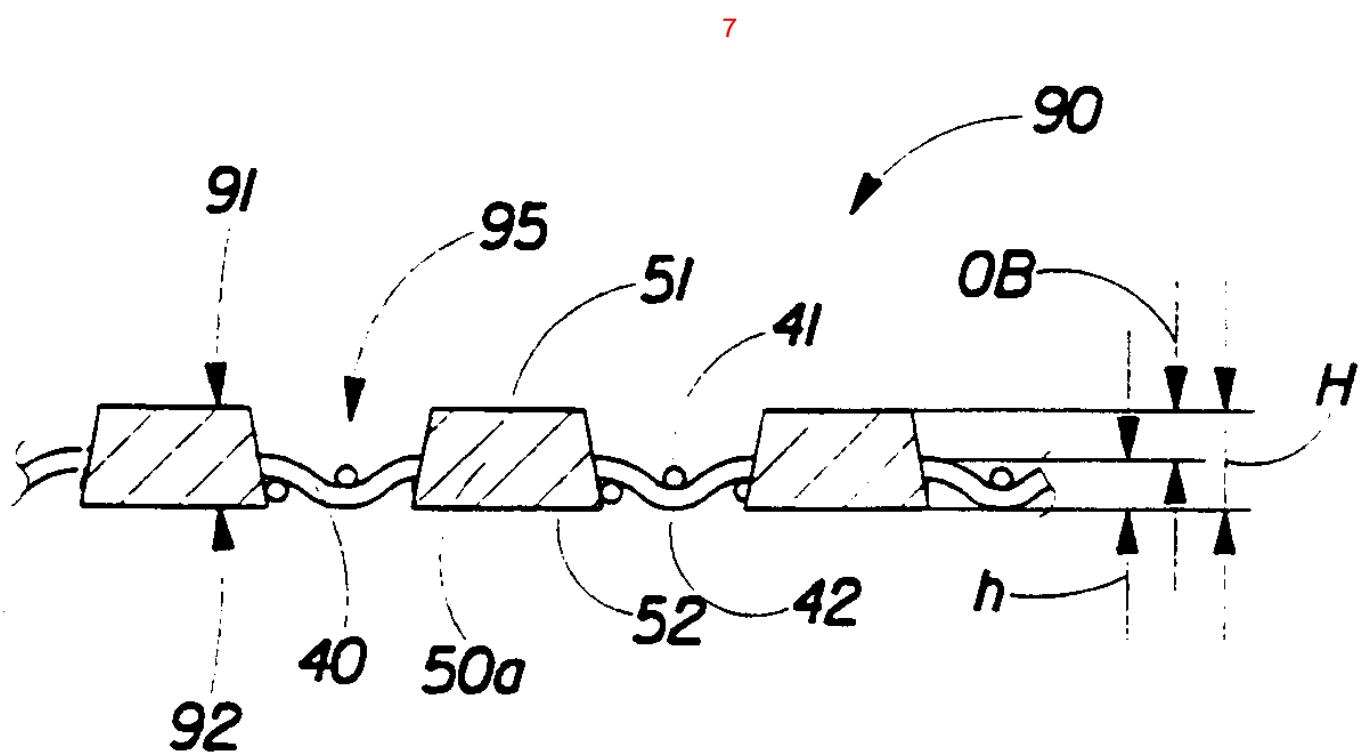
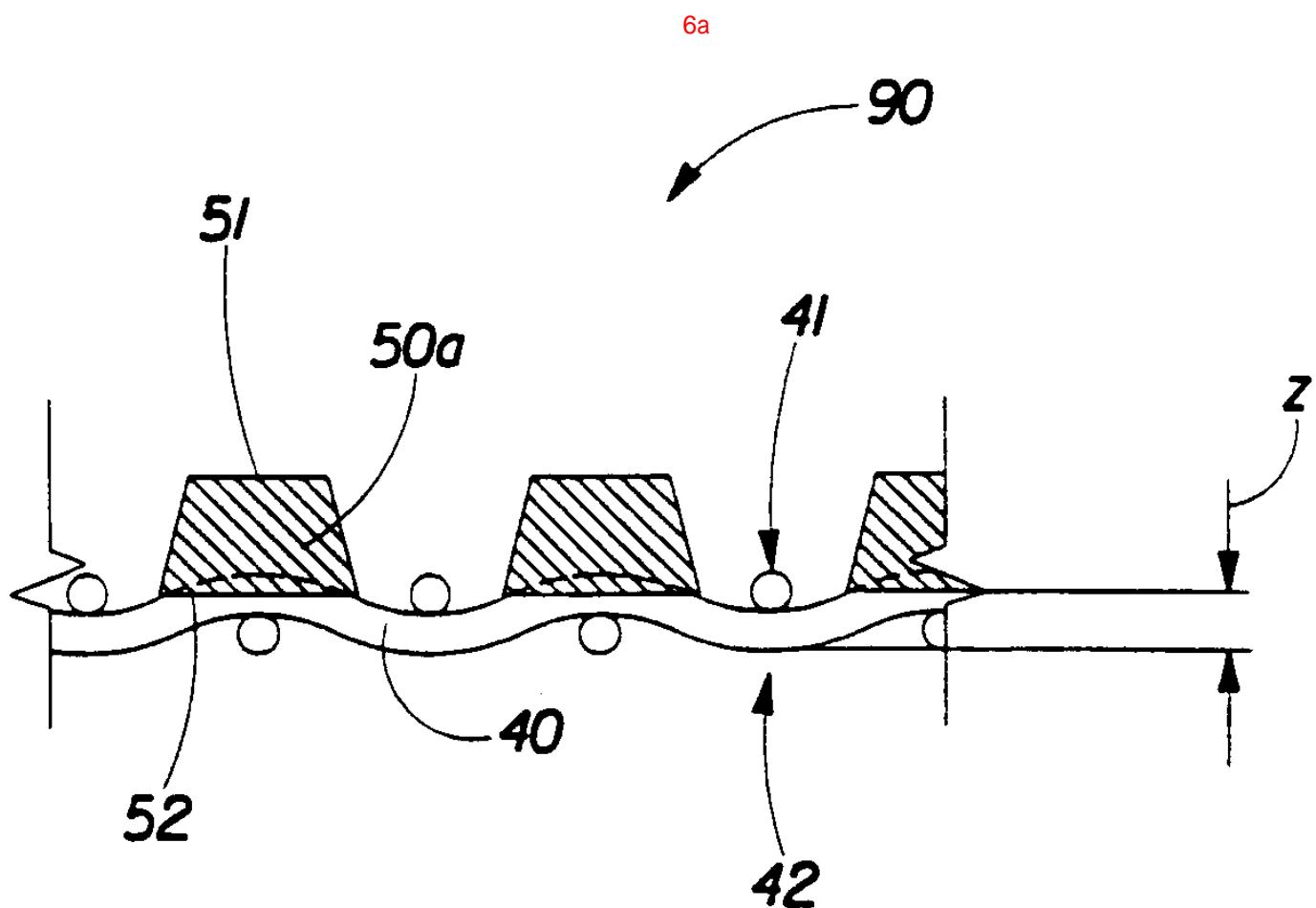


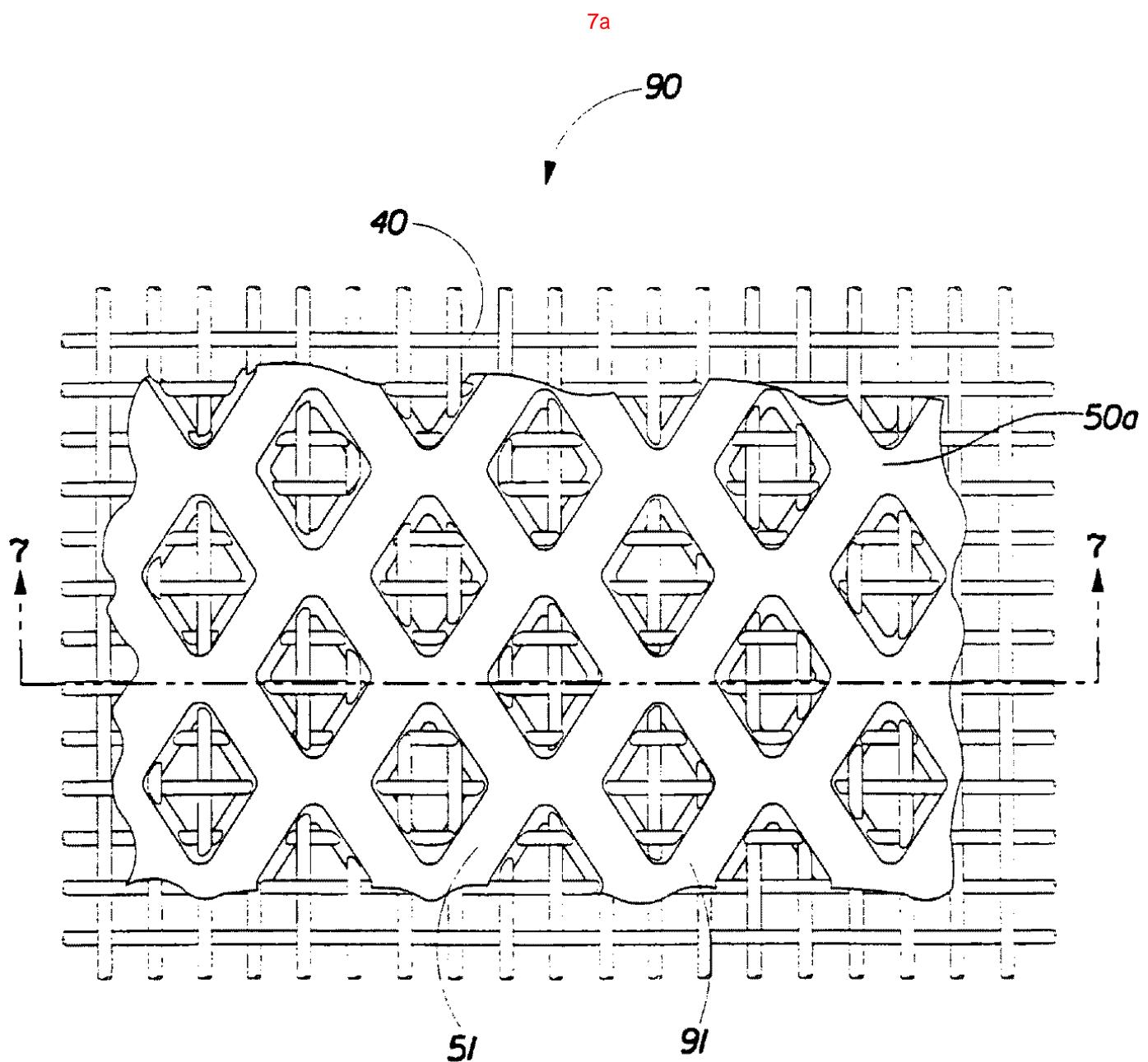




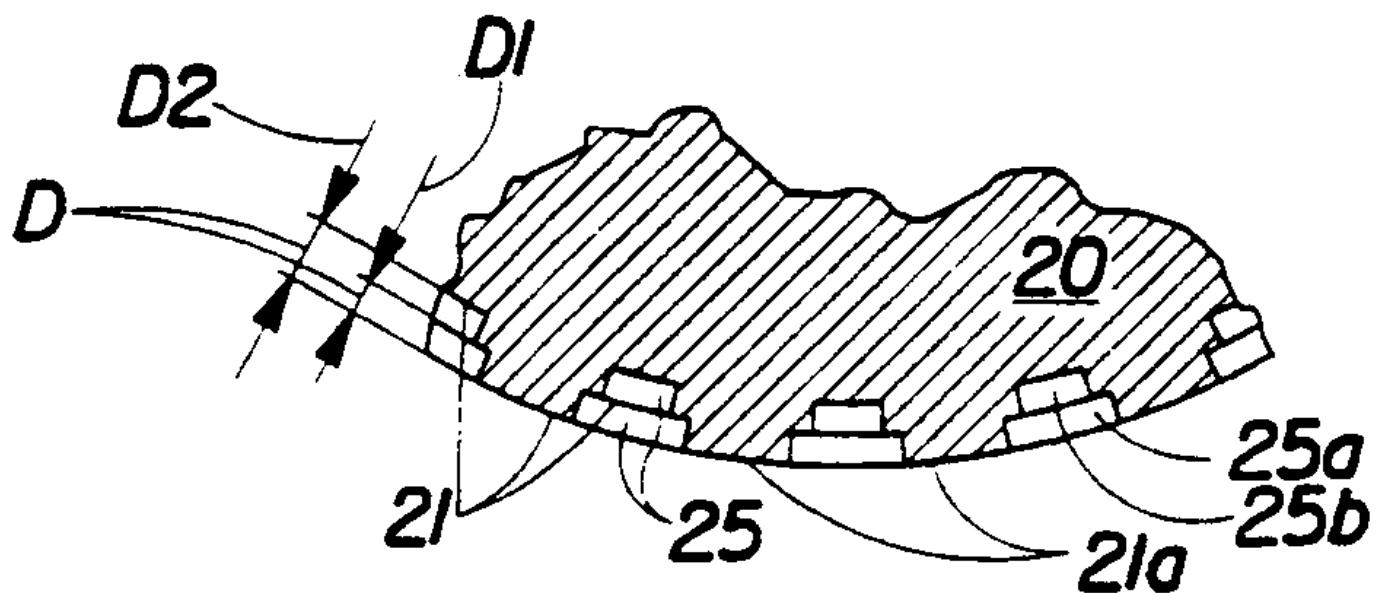








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