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(12)

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(51) 。 Int. Cl. ⁷
F28F 3/02

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2002 - 0086523
2002 11 18

(21)	10 - 2002 - 7010444
(22)	2002 08 12
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(16) (16) (20) , (20) (24) (24)
 가 , (16) (24) (24a)
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 a) , (26)
 , (24a)
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- 4,276,927 , 4,473, 111 , 4,729,428
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 . US 4,473,111 6,019,169 (header:
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- 11 1 ;
- 12 1 ;
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 . (16) 가 (16a) , (16b) (16c)
 . 1 (18) , (16c) (10)
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13 3 . , (16c) (16a)
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 (18) , 가 . , 가

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 , (28) (26) 가 . 가
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(24) (24b) (16)
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 (24a)

. , (24a) (26) (16) (30)가 0.
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 (24c) (20) .

5 (24c) 가 . (32) ,
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1 2 , (20) , (20) (40) ,
 (42) 14 4 , 11 가
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가 . (40) (16) (24)
 (40b), (40c), (40d) (40) (44) (16) (40a), (40)
 가 (40)
 (40b) . (44) 가 .

(40) (40c) (16)
 , (16) (40b)
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 (40d) (20) (29)
 (40a) (40b)

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 (46) (42) (10) (46)
 가 . (40) (40a) (40b) (24)
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6 , 2 (126) 가 (124c)
 , (124a) (126) (126) (128)
 (128) 가 . 6 (126)
 0.015 (130), 0.003 (130) 가 , (126)
 (124a) .

7 8 , (224) (324) (224a) (324a)
 , (224c) (324c) (224b) (324b)
 (16) . , (226) (326)
 , (12) . (16)
 (226)가 , 8 2 7
 가 . (326)가 ,

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9 10 (16) (424) (524) (424a) (524a)
 가 가 9 2 (426)
 (424a) (424) (424c) (424a)
 (16) (430) (424a)
 (16) (428) 가 (426) (426)
 (428) 가 (16) (426)
 (460) 10 (524a) 가 (524)
 10 (524a) 2 (526) (526)
 (16) (526) (550)
 가 (528) 가 (526)

6 10 (124c),(224c),(324c),(424c) (524c) 가
 5 (24c) 5 (24c)
 (146),(246),(346),(446) (546) (20) (124c),
 (224c),(324c),(424c) (524c) 가

12 (124) (140)
 (140b)
 (128) (144) (140a)
 (128) (144) (140c)
 (124) (124c) (26) (24) (16)
 (140a) (144)
 (142)

13 (324)
 (340) (340) 2 (344) (340)
 (340d) 가 (344) (340)
 (340b) 가 (324) (344) (340b)
 (16) (340a)
 (340a) (340b) ; (340)
 b) 가 (344)
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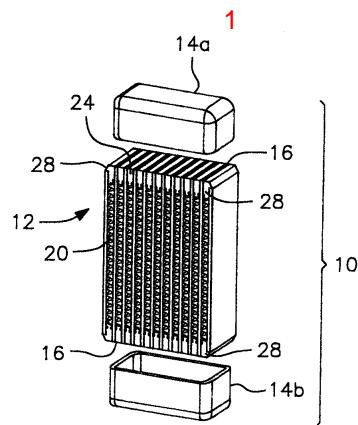
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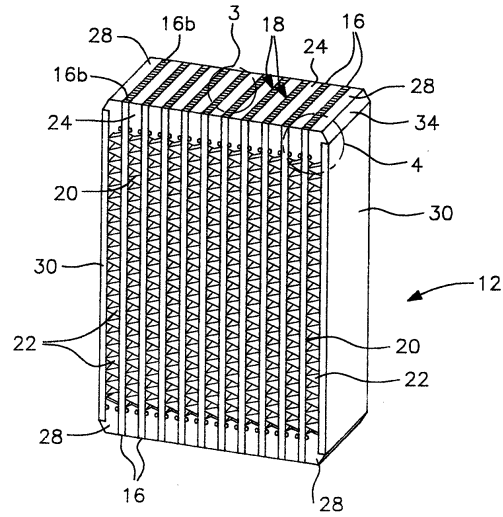
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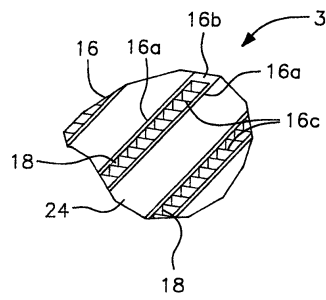
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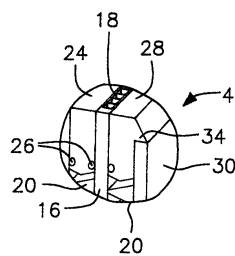
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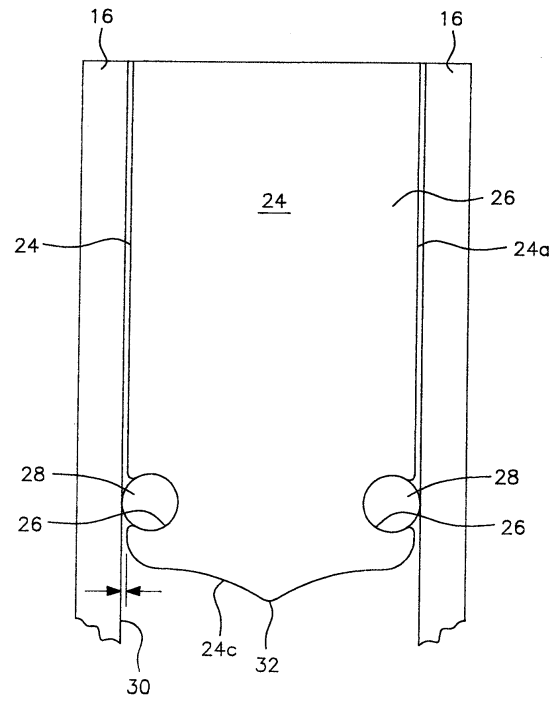
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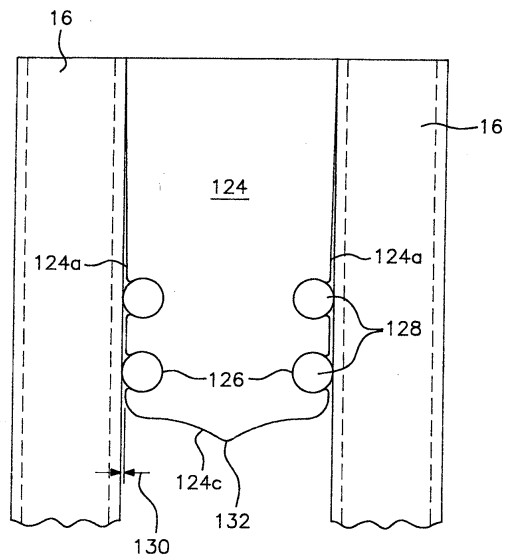
4



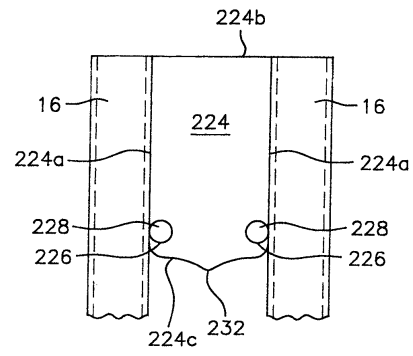
5



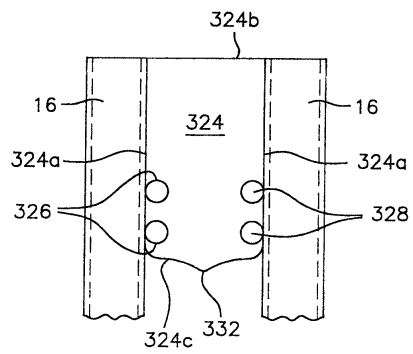
6



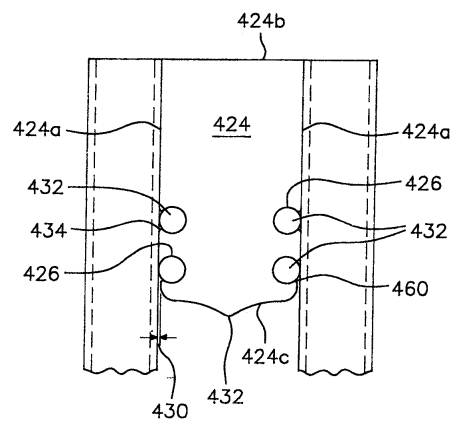
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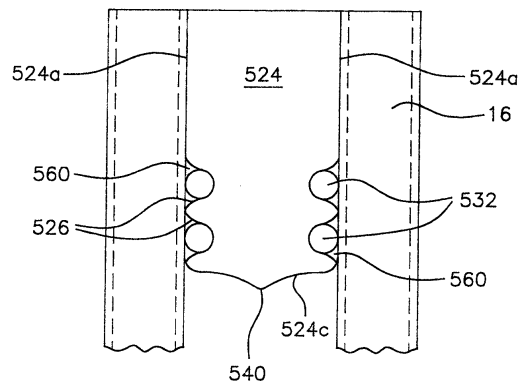
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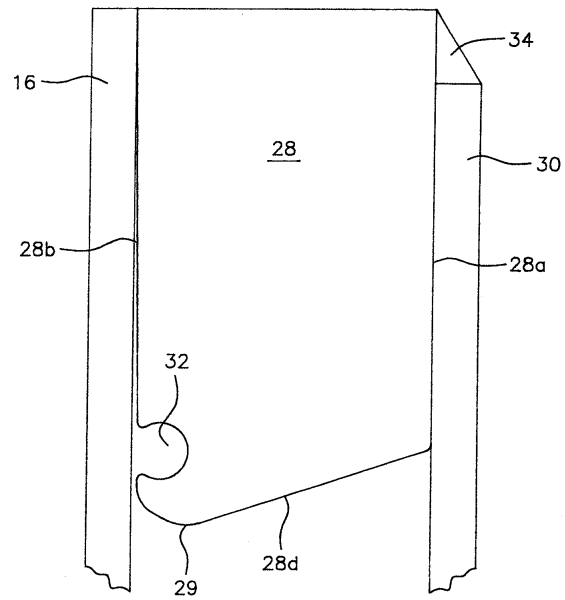
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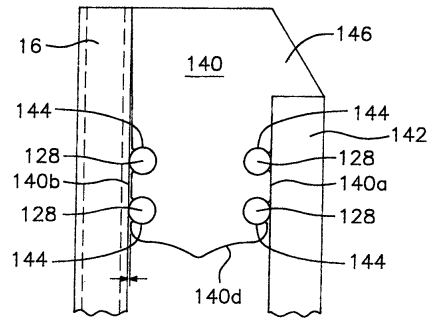
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