

(19)
(12)

(KR)
(B1)

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(11)
(24)

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2002 01 02

(21) 10 - 1994 - 0009093
(22) 1994 04 28

(65) 1994 - 0024673
(43) 1994 11 18

(30) 93 - 124,685 1993 04 30 (JP)

(73) 가 가
가 가 6 7 35

(72) 가
가 가 6 7 35 가 가

(74)
:

(54)

1 가 , (殘部) 가 . ,
(電磁) {100} 가 , {100} . ,

1

1 1

2 1

3

4

5 1

6

7

8 1

9 1

10 2

11 3

12

13

*

(1),(2),(41),(42),(61),(62) : , (13),(14),(43),(44),(73),(74) : , (15), (16), (45),
(46), (75), (76) : , (47),(48),(77),(78) : , g 1,92,93,94,95,96;

VTR

/

VTR

/

82) 12 1 (81), (82) 97 (가) 98 (가) (81), (83), (84) (81), (82) 97

(83), (84) (87)가 (81), (82) (89), (90), 가 (91), (92) (81), (82) (89), (90)

(面方位) 가 (電磁)

Mn - Zn {211}, {111}, {110} J 가 {110}, {100}, {110}

{211} J , J 13 , 가 , VHS , J

J 가

(殘部)

1 가 가 {100} , {100}

{100} , {100}

, {100} 가 ,

가

{100}

가

VTR / ,

VTR / ,

(, MIG) (, TSS) (高抗磁力) 가 가

MIG ,

TSS ,

MIG TSS 가 , 2 3

2 ,

3 ,

1 가

(2) 1 1 g₁ (,) , g₂ () (1), (2)가 가 (1), (5),(6) g₁ (3),(4), g₂ (3),(4), g₂ (1), (3),(4) , (5),(6) (7),(8)가 , (1),(2) (1),(2) (9),(10), 가 (11),(12) (9),(10) (1),(2) (13),(14) {100} , 가 (15),(16) (1),(2) (13),(14) {100} , {100}

(19) (13),(17) , 2 (15),(18) (19) (19a) (競面)가 (面方位)

(13),(17) (13a),(17a) {100} (13b),(17b) {100}

3 (19) Tw
(20) 가 Tw 가

4 (19) (20) (9),(22)
(21),(23) (9),(22) 가 (21),(23)
(19) (20), (9),(22), (21),(23)
(24),(26) (25),(27)

(19) 5 가
(28) (19) (28) (24),(29),
(25),(30), (26),(31), (27),(32)

(19),(28) ()
(19),(28) 6 (34) (20),(33)
가

3a) (34) 7 (35) (1
(11),(12)
1 가
가

가 8mm VTR
8 8
{100} 450
4

가 , 가 , 가
 , 가
 , A₁가 , A₂가
 , A₃가 , A₄가 , 9
 , 가 ,
 {100} ,
 가 , ,
 ,

2

, TSS
 ,
 10 g₃(), g₄()
 (41),(42)가 , (41),(42)
 (43a),(44a) , Fe - Al - Si
 (47),(48) , 1 (41),(42) SiO₂
 , (47),(48) 가 g₃,g₄
 (47),(48) (43b), (44b)
 (49),(50),(51),(52)가
 (53)

, (41),(42) (43),(44)
 , 가 (45),(46) , {100} ,
 {100}

, 1
 , 1
 , ,
 , ,
 {100} , {100} , 가 ,
 , 가 , ,

3

, MIG ,

11
 1 (61),(62)가 g_5 () , g_6 ()
 (61),(62) , g_5 (63),(64), g_6
 (65),(66) , (69),(70)
 (61),(62) (77),(78)
 (63),(64) , (65),(66) (67),(68)가 , (61),(6
 2) (61),(62) 가 (71),(72) , (69),(70)
 , (61),(62) 가 (73),(74)
 {100} , {100} (75),(76)
 , 1 1
 , 2
 가 , {100} , {100}
 가 ,

(57)

1.

가 ,

{100}

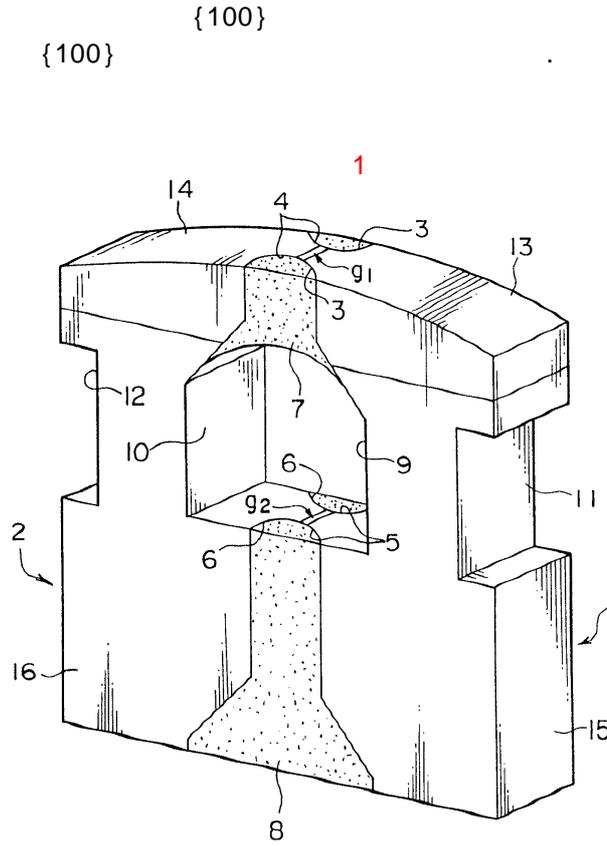
2.

1 ,

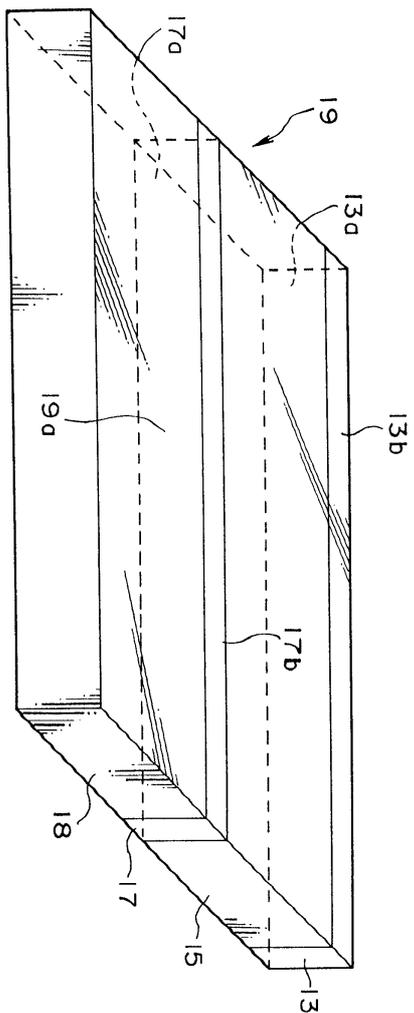
3.

1 ,

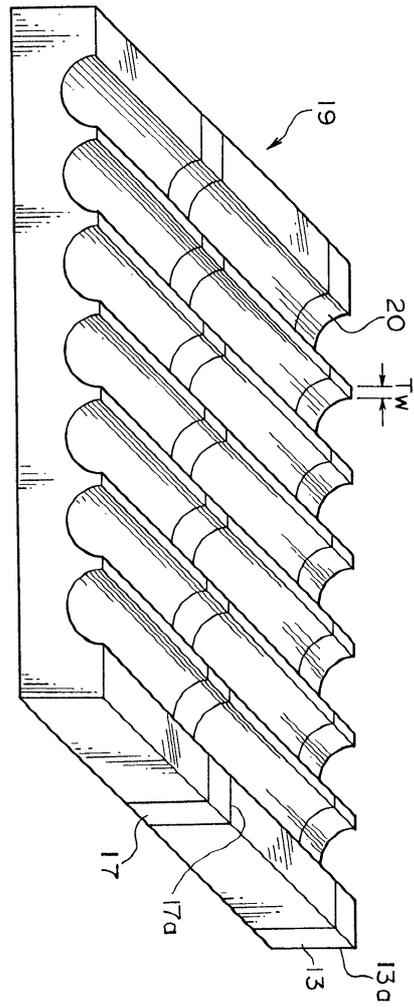
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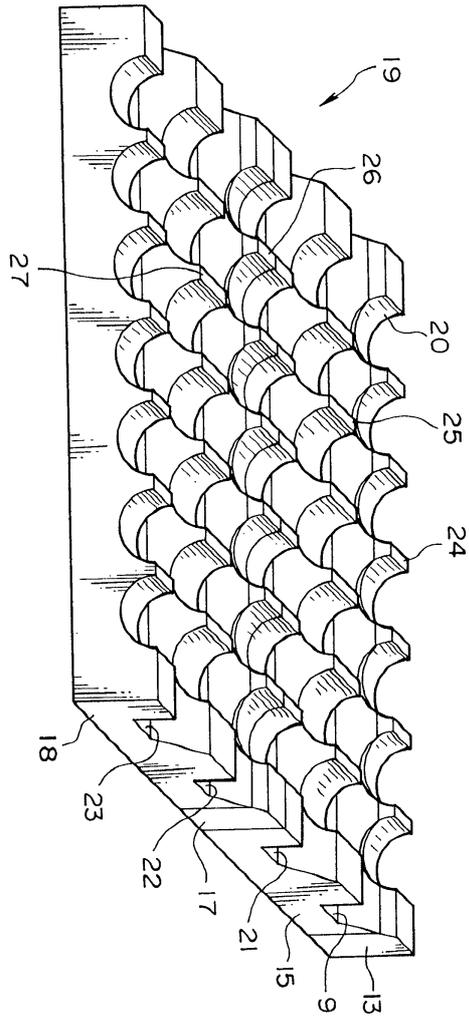
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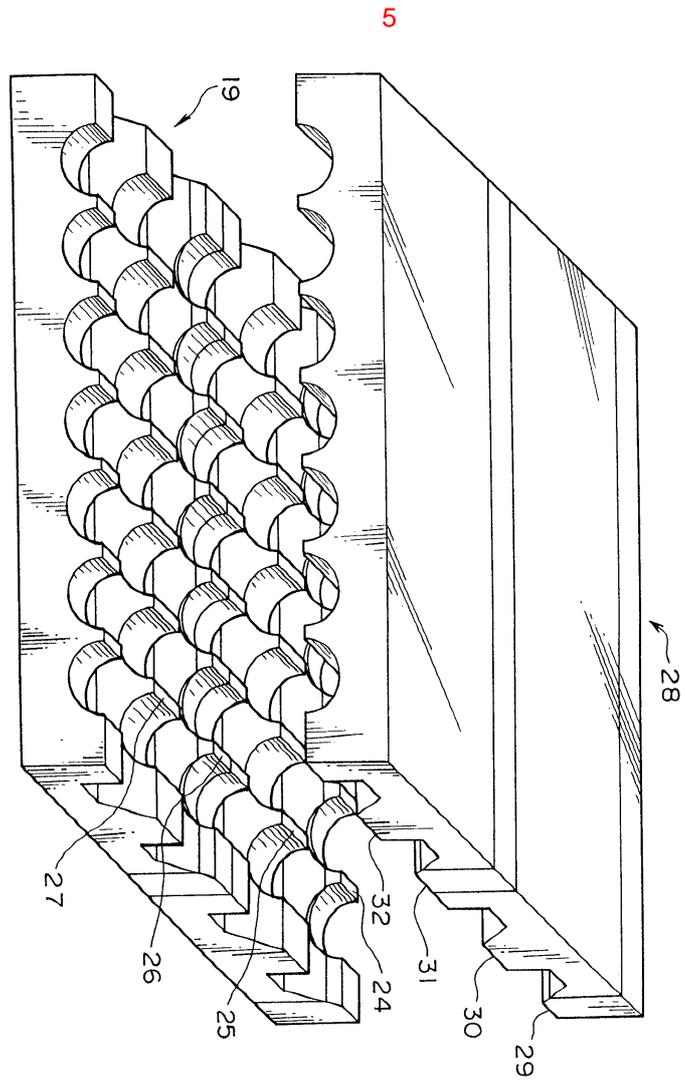


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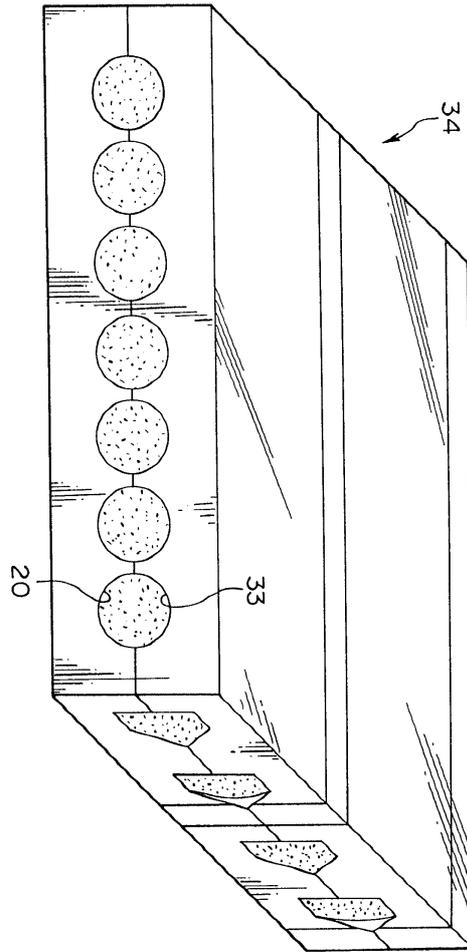


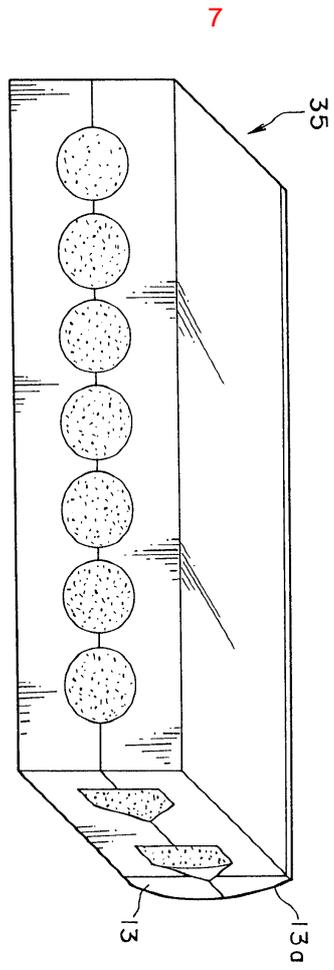
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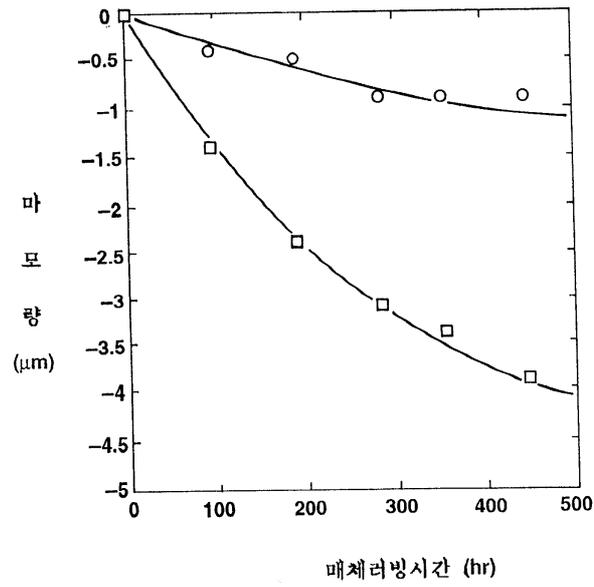


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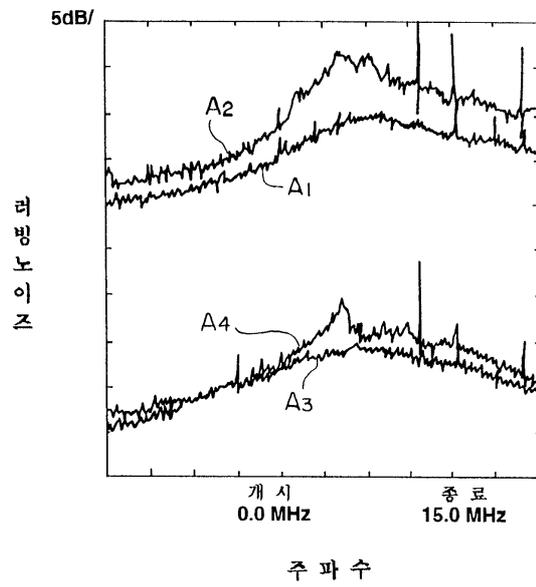




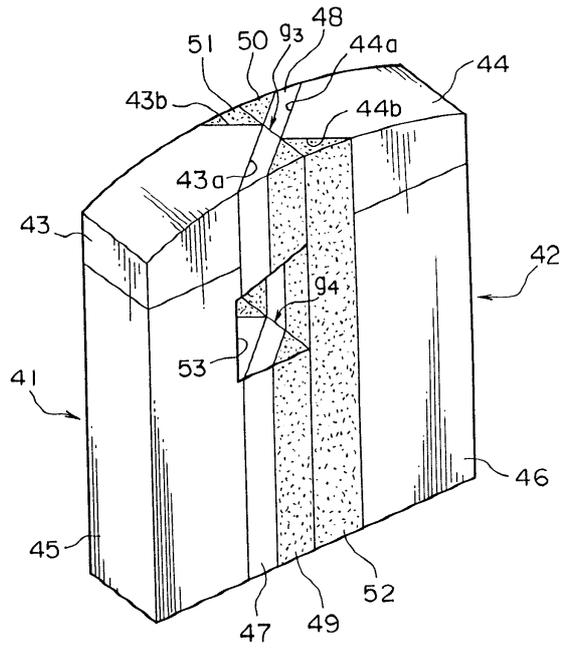
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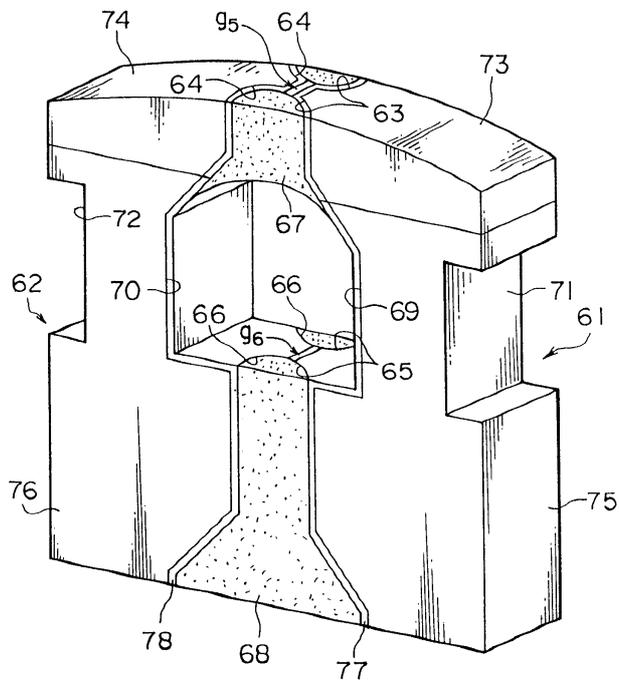
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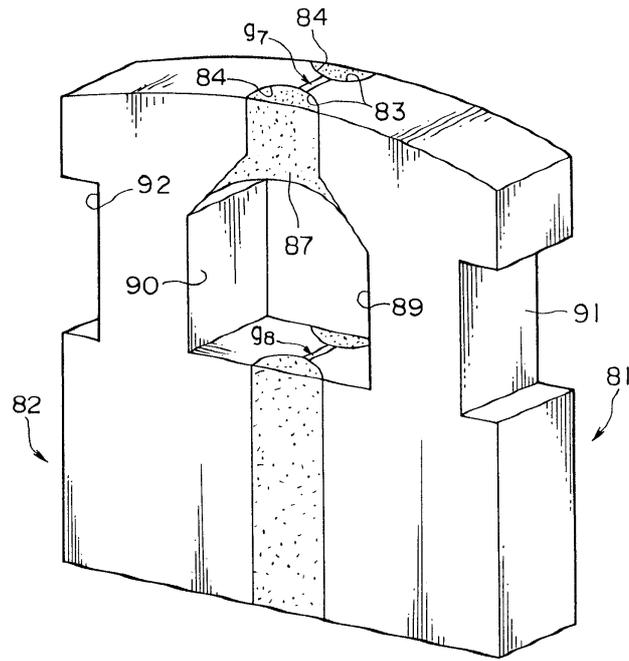
10



11



12



13

