

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

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(22) 2002 05 09
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(86) PCT/BE2000/00136 (87) WO 2001/35513
(86) 2000 11 09 (87) 2001 05 17

(54)

1

가 .

가

5,304,883

2

1

2

2 1 , , 1

가 (bore seal) , ,

2 가 , , , ,

, , 95%

가 , ,

, 가 , , , ,

4,103,197 ,

가 가 , , 가 가 , ,

가 가 , , 가 , , 가 ,

, , (strand)
(Litz wire)

가 , , , ,
가

496,884 가

가

가 . , , (空洞)

$$5^\circ \quad 45^\circ \quad , \quad 10^\circ \quad 30^\circ$$

가 . 가

1

2 1

3 2

4 2 3

5 1

6 3 가

7 3

9

8

10 9

11 8

$$1 \quad \quad \quad (1) \quad , \quad \quad \quad (1) \quad \quad \quad (2) \quad , \quad \quad \quad (2) \\ (3) \quad \quad \quad .$$

(3) (1) (6) 가 (可動)
(5) (4) .

$$(1) \quad (7) \quad , \quad (1) \quad (2)$$

$$(12) \quad .$$

$$\begin{array}{ccccc} (2) & & (8) & & (8) \\ (9) & & , & & (8) \\ & (8) & & & . \end{array}$$

$$2 \quad 4 \quad , \quad (9)$$

, (1)

(9) (8) (12) . (1) (8)
 (8) (3) (13) . ,
 (8) (9) (8) ,

, (9) (19) (18) , (19)
 (19)가 (9) . (19)

$$5^\circ \quad 45^\circ \quad , \quad (9) \quad (18) \quad 10^\circ \quad 30^\circ$$

$$(19) \quad 8 \quad 10$$

$$(19) \quad 9 \quad , \quad (18A)$$

, (18)

(18) , (19)가 (9) 가 10

, (19) 가 (18A) , 10

(9)

(9) 2 (10) (10) , (8) (10) 가 (9) 3

(8) 2 (9) , 95% 2 4 7 , (11)

(12) (9) (11)

, (3) 5 , (12) (14) (9) , (15) (7)) 가 (9) (7) 가 ,

, , 11 , (2)

(18) (20) (2) , (18) (20) (18) (2) ,

, (20) (9) (1) (20) ,

(2) (9) (thermal paste) 가

(9)

, , , (9) 6 7 (9) 가 , (9)

6 Y - , R, S, T, 6 1/2 r, r*, s, s*, t, t*
3 2

6 7 , , 4 (9) 6 " " r, r*, s,
s*, t, t* , , , (16)

가 , (8) (9)

(8) , (9)

(9) r, r*, s, s*, t, t* 가

(57)

1.

(3) (2) , (2) (8)
(9) , , (9) (9) (8) (8)

, (8) (9) 95% (11)

2.

1 , (2) (9)

3.

1 2 , (2) (9)

4.

3 ,

5.

3 4 , ,

6.

1 5 , (2) (9) (10)

7.

, (9)

8.

, (9) (19) (18),
 (strand)

9.

8 , (19) (9),

10.

9 , 5 ° 45 ° (C) , (9) 10 ° 30 °

11.

9 10 , (9) (19) (18),
 , (19)

12.

9 10 , (9) (19),
 (18)

13.

, (3) (12)

14.

1 12 , (7) (3) (9) (7) 2
 , (12)

15.

13 14 , , (12),

16.

13 14 , (15) (3) (12) (14) (3)
 (14) (9) , (15) (3)

17.

15

16

,

(9)

(11)

18.

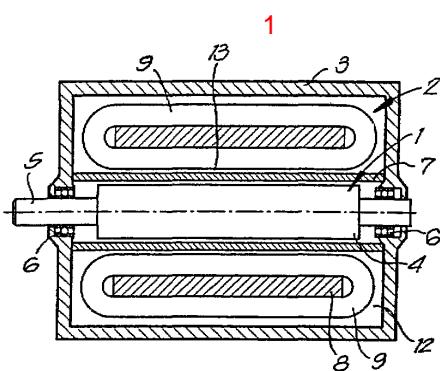
1

14

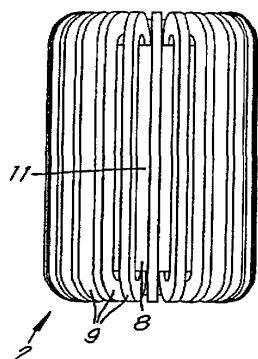
,

(9)

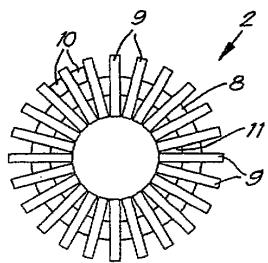
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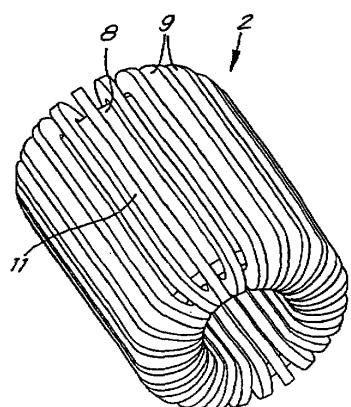
2



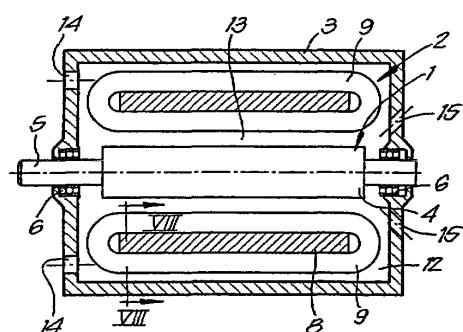
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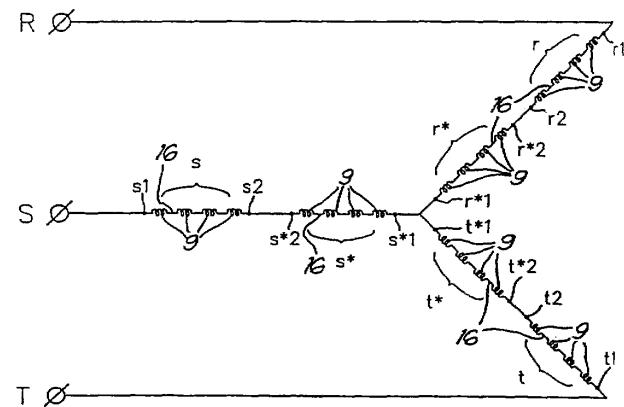
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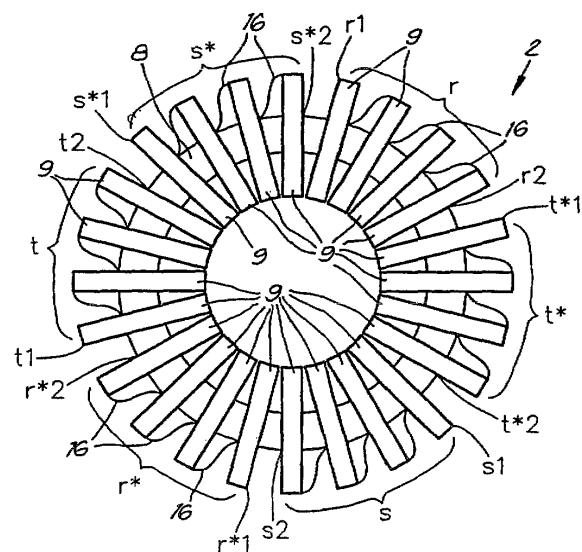
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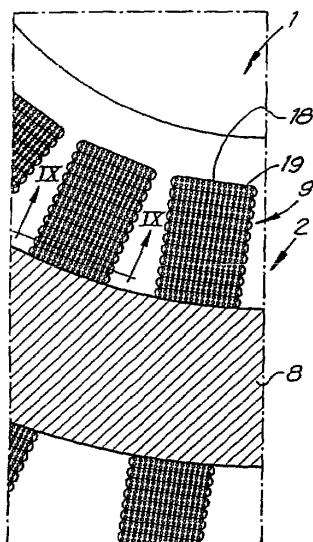
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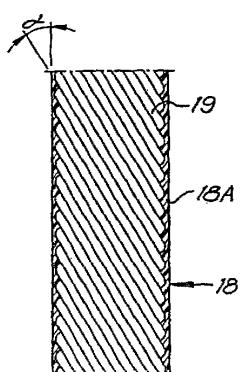
7



8



9



10



11

