

(19) (KR)
(12) (B1)

(51) 。 Int. Cl. ⁶
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(11) 10 - 0316250
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(21) 10 - 1995 - 0020166 (65) 1997 - 0005484
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(30) 02215/94 - 0 1994 07 11 (CH)
02586/94 - 2 1994 08 24 (CH)

(73) /
, 6303 , 6

(72) , 5053 , 465

(74)

:

(54)

1

2

3

4

5

6

* * *

2, 3 : 5 :

9, 10 : 40, 41 :

", " " " " 0.1 0.5mm (), . , (

가

", ((Paul Schindeler) , " " , 1983 . " Neue Verp
acking" 84 5).m , (, 0.19mm) . , 0.4m
가 (Deutscher Verband für Schweißtechnik e.V, Leaflet DVS 29

가

가

가

가

18

1 (1)
2 (2 3) , (4)
5 (1) , (8) 가 (7) , 가 2 (9)
8 (10) , (11) , (12) , (12) 가 ,
10 (1) (5) (8) . 가 ()

가

0.1mm

2 (5) (4) (1)
 (8) ,
 가 ,
 ,
 ,

(5)

0.2mm

, 500N

650Hz

Hz

2KA

(80m/)

3 (5) (2 3) (1) (4)

, , ,

가

(assembly)

(12)

, 1 (9)

2

(10)

, , ,

, (11) 가

(8)

, , ,

(4),

(1)

(11)

(8), 2

3

(8)

(pick - u

p)

, , ,

가

, , ,

가

2 (2 3)

가

(5)

(8)

, , ,

, (2 3)

(5)

, , ,

가

200

, 300

, (Vickers)

, , ,

(TZM)

(WThO₃)

, , ,

(SiC)

(Si₃N₄)

, , ,

ECN35

(sparking)

, , ,

4.5m

$$\begin{array}{ccccccccc}
 5 & \text{가} & 2 & (2 & 3) & (4) & (5) & & \\
 & . & . & (5) & (30) & , & (3) & & (31) \\
 & (32) & . & . & (5) & . & . & & , \\
 & (33) & . & (34) & . & . & (8) & & . \\
 & , & & (12) & & & & & .
 \end{array}$$

(57)

(8) 가 (2, 3)

$$(2, 3) \quad \text{가} \quad (5) \\ (4) \quad ,$$

2.

1

(8)

3.

1

(8) (11) (9, 10) ,

4.

1

(8) 가

5.

1

(2, 3)

6.

1

(2, 3) 가

7

1

가

8.

1

가

9

1

,

(2, 3)

,

10.

1

,

가

H

,

11.

1

,

(12)

,

12)

1

가

,

(

12.

,

가

2

(2, 3)

(5) ,

(2, 3)

(8)

(1)

,

(5, 8)

,

13.

12

,

(5) 200

,

14.

13

,

(5)

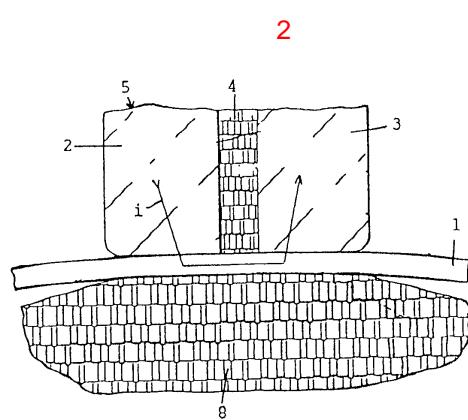
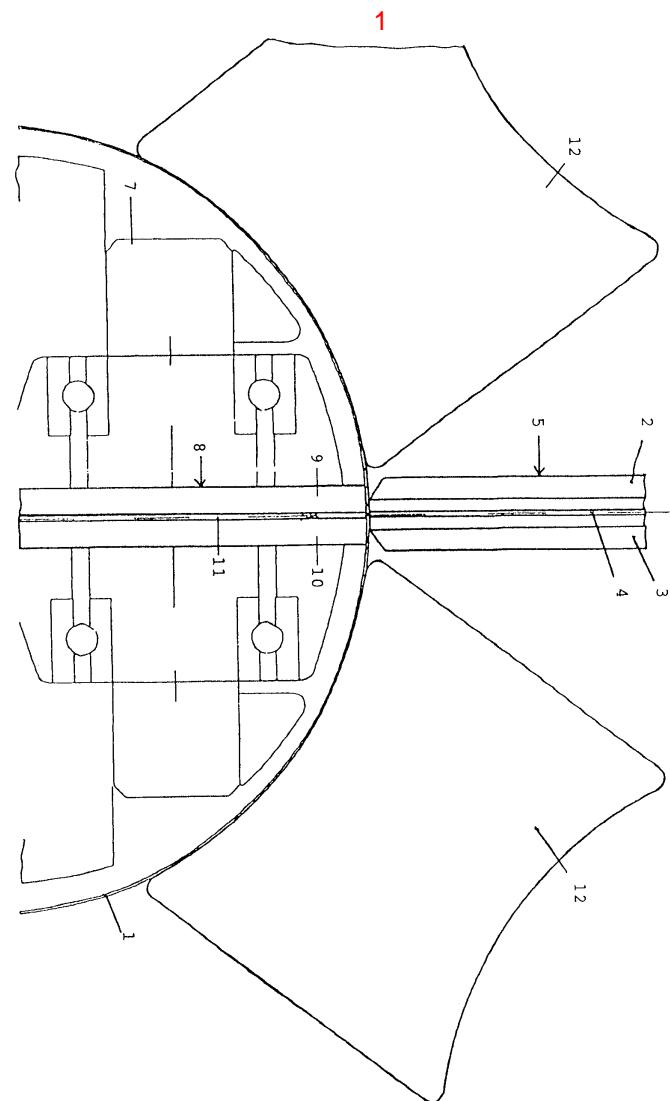
- - -

(TZM)

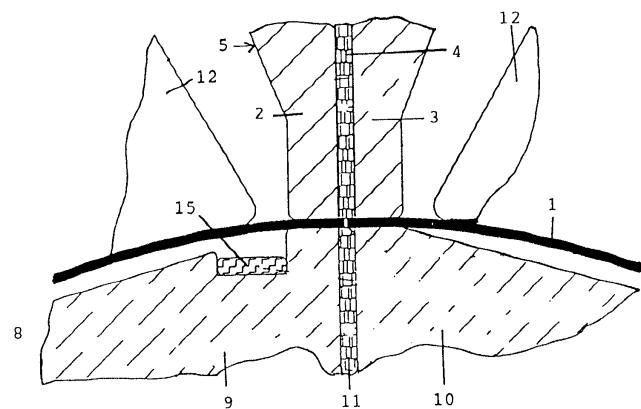
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(WThO₂)

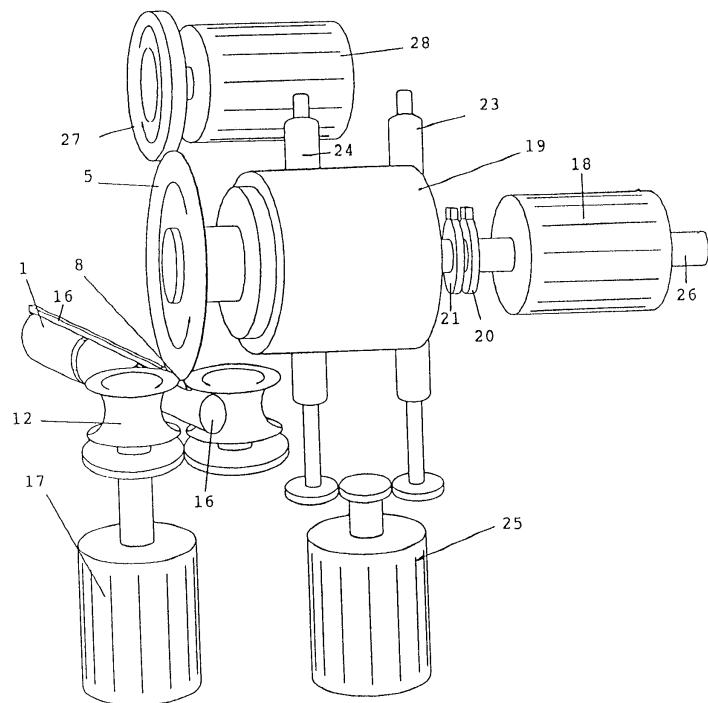
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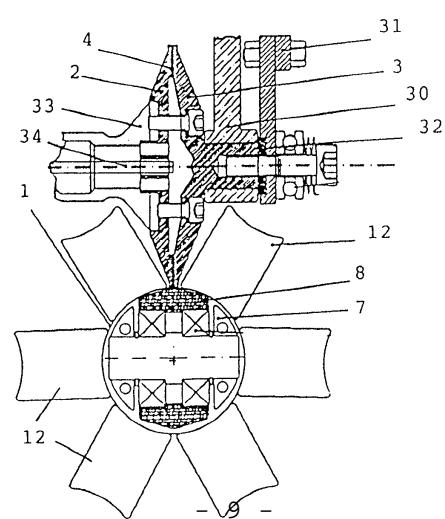
3



4



5



6

