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(21) 20-2004-0020177
(22) 2004 07 15

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1 2

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10 : 20 :

25 : 30 :

35 :

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가
(bead weld)가

,

(bite tip)

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2

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(2, 3)

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1

(cermet)

(1)

1

가

(1)

(1)

(1a)

1

2

(2, 3)

가

가

(1)

(1)

가

가

(cermet),

(1)

1

2

(2, 3)

2

가

가

(1)

(1a)

가

, 가

가가

(1)

(1

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가 (1) , (2, 3) , 가 (2, 3) .

$$\frac{1}{2} \times \frac{1}{1} = \frac{1}{2}$$

1 25 ° ~ 27 ° , 2 1 ° ~ 8 ° .

(20) , (10) (30) 가 (20) ,
(25) .
(20) (25) (21)가 ,
(22)가 (20) , (22) (3
5)가 (22a) .

(20) (30) (35)

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, (20) , , , ,

$$(25) \quad (20) \quad (21) \quad ,$$
$$, \quad (25) \quad (\text{cermet}), \quad , \quad .$$
$$\begin{array}{ccccccc}
 , & (20) & (21) & (25) & , & (25) & 1 \\
 (a) & 1 & (25a) & , & 1 & (25a) & 2 & (b) & 1 \\
 2 & (25b) & . & , & 1 & (a) & 1 & (25a) & 2 \\
 (b) & & 2 & (25b) & , & (25) & & & (41) \\
 (41a) & 2 & (b) & . & & & & &
 \end{array}$$

1 (a) $25^{\circ} \sim 27^{\circ}$, 2 $1^{\circ} \sim 8^{\circ}$.

3 (10) (30) (35)

(30) (10) (22) (22a) (35)가

(41) (10) (25) (40) (41) (41) (30)

(41) (41a) (30) (32)

20 (25) (41) (41a) 2 3 1 2 (a, b) (

(b) (20) (25)

가

(20) (22) (22a) (30)

(22a) (35) (35) (35a)가 (22) (40)

(35) (35a)가 (40)

(22a) (30)

(30) (30)

(20) (25) 1 2 (a, b) 2 (41)

(41a) 2 (b) (41) (41a) (20) (25) (41a)

가

가

가

가

(57)

1.

(22a) (20) ; (22)가

(20) (25)

(25) 1 (a) 1 (25a) 1 (25a)

2 (b) 2 (25b)

2.

1 ,

(20)

3.

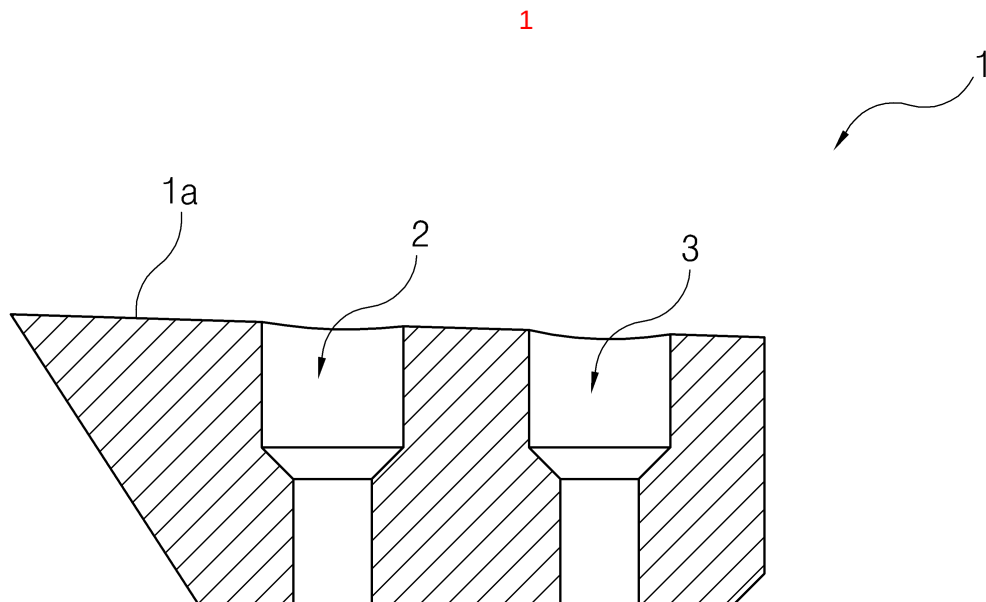
1 2 ,

(25)

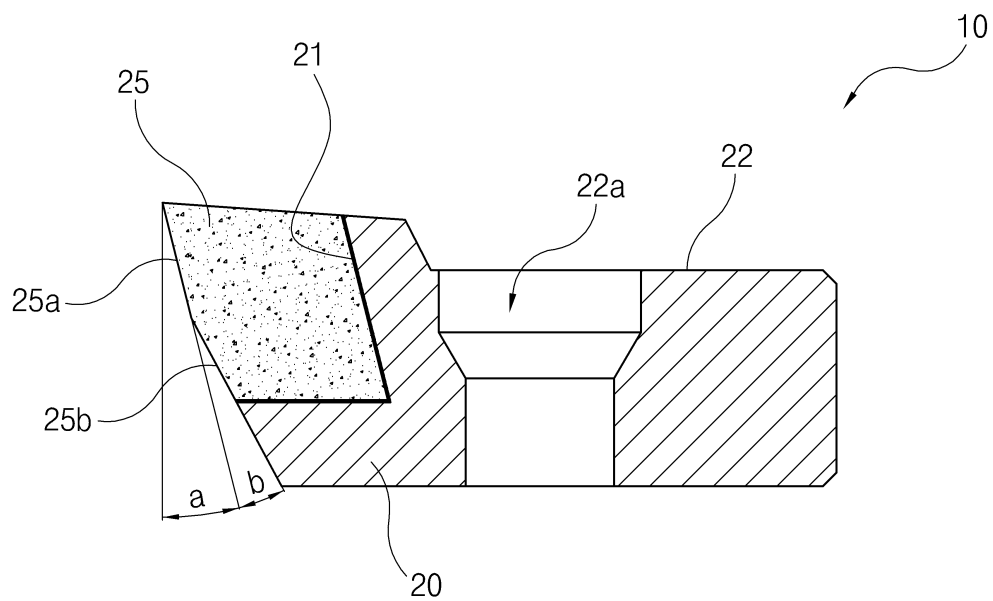
4.

3 ,

1 (a) $25^{\circ} \sim 27^{\circ}$, 2 (b) $1^{\circ} \sim 8^{\circ}$



2



3

