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(73) 가 가 가 2 51 1

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(74)

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(54),

(4) (4a) (30) (4) (30) , (4) (15) (L) (L) (4) . (4)
4) Y () X (7) (7) (30) (30) , (4) , (30) Y (7) (7a)

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XY , , , , , , , , ,

가

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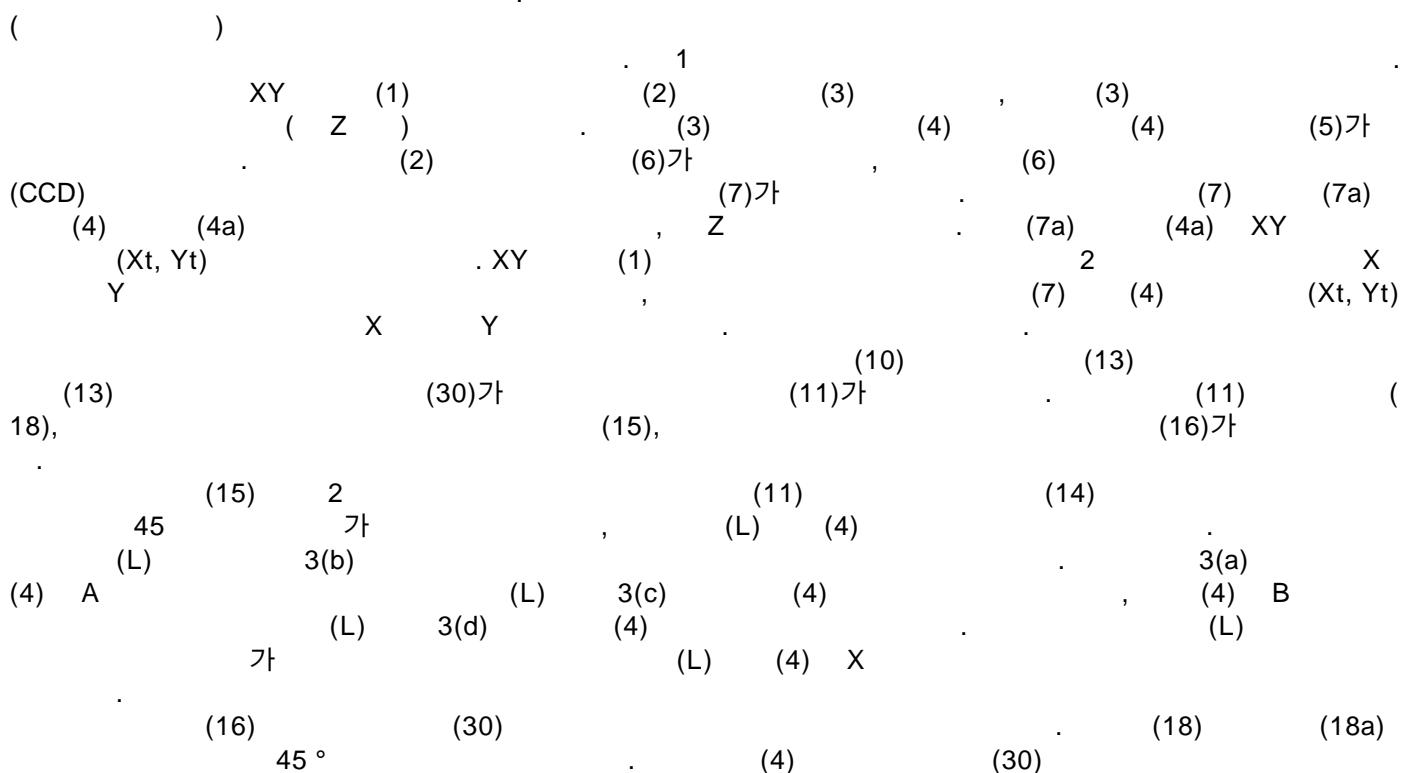
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59 - 69939).

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(像光)



$$(4) \quad \quad \quad (30) \quad \quad \quad (16) \quad , \quad (18) \\ (18a) \quad \quad \quad (7) \quad \quad \quad (18) \quad , \quad (7) \quad (7a) \\ (18) \quad (18b) \quad (Xt) \quad (30) \quad (30a) \quad (d2) \\ (4) \quad (4a) \quad X \quad (7b) \quad . \quad . \quad . \\ (7) \quad ,$$

가 가

() 가 , ,
 , 4 XY (1) 가 XY (21)
 (7) (20) (22)
 (20) (Xt, Yt) (23)
) (Xw, Yw) (Xt, Yt), (23)
 (Xw, Yw), (Xt, Yt), (23)
 Yw, (X, Y) 1 24 (Xw,
 Yw), (Xt, Yt), (23)

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$$\begin{aligned}
& \quad (7) \quad (4) \quad (30) \quad , \quad , \quad X_1, \\
Y_1 & \quad (16) \quad (4) \quad (30) \quad (16) \\
& , \quad (18) \quad (18a) \quad (7) \quad (4) \quad (4a) \quad (30) \quad (30a) \quad Y \\
7) & \quad 6 \quad . \quad , \quad (4) \quad (4a) \quad (30) \quad (30a) \quad Y \\
& (Y_1) \quad (15) \quad (L) \quad (4) \quad X \quad (4)
\end{aligned}$$

$$\begin{array}{ccccccccc} , & 6 & (4) & (4a) & (4) & (30) & (30a) & X & (X \\) & . & (4) & (30) & XY & X_1, Y_1 & (21) & , XY & (1) & (20) \\ (23) & & (X_w, Y_w) & & & (21) & & & , \end{array}$$

$$5 \quad (30) \quad (7) \quad (7), \quad (X_2, Y_2) \quad (30) \quad (30) \quad (3)$$

0a) $(X_w, Y_w) \quad (X_t, Y_t) \quad (X, Y) \quad (0) \quad , \quad X_1,$

$Y_1 \quad X_2, \quad Y_2 \quad (X_w, Y_w) \quad (X_t, Y_t) \quad (X, Y) \quad (X_1, Y_1) \quad (X_2, Y_2), \quad 2$

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$$Y = Y_1 - Y_2 \quad (20)$$

(Xw, Yw) 2 (X, Y) (Xt, Yt) 1

$$\begin{pmatrix} Xw \\ Yw \end{pmatrix} \quad \begin{pmatrix} X \\ Y \end{pmatrix} \text{ 가 } \quad \begin{pmatrix} Xt \\ Yt \end{pmatrix}, \quad (Xt, Yt) \quad (23)$$

$$(7) \quad (4) \quad () \quad .$$

$$(L), \quad (4) \quad , \quad (4) \quad (L) \quad (15) \quad (L) \quad (4) \quad X \quad (4) \quad X$$

$$(4) \quad (4) \quad (L) \quad (4) \quad (4) \quad (4) \quad (4) \quad X$$

, (7) , (7) (30)
 , (7) (30) , (4) Y
 (30) (Xw, Yw) , (7) (4) ,
 (4) (7) (30) (7) (4) (18)
 (4) (7) (30) (7) (4) (4) X
 X (7) Y (4) (4) (30) ,
 Y (4) (4) (4) (15) , (4)
) Y (7) (15) (15) ,
 (4) (15) , 45 ,
 (4) X (4) (4) (15) , (L)
 (4) X (4) (4) (15) ,
 (15) (14) , (11) (7) ,
 (15) (16) , (7) , (4)
 (18) (4) , LED(),
 (16) ,
 ,
 ,
 120 8(a) (L) , 8(b) () , 8(c) , (L) , 8(e)
 8(d) , 3 , 가 ,
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 ,
 (7) , 가 (4) (7) (4) (30) (30) (7) ,
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 (7b) ,
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 (7) ,
 (4) (30) X Y , 90°
 ,
 (4) (30) (30) , 90° 가 ,
 ,
 (4) (7) , (7)

가 , (4) 9 (30) (18) (30) (7)
 , 9 (50) (52) (d1) (11) (50) (7e)
 (18b) (7e) (50) (30) 가 2 (18) (7) (18a)
 (d1 + d2) . (30a) . (14) (7e) (15)
 가 , 9
 . (7) (50) (50) (18) (4)
 30) . (30) (30) (30) (d1 + d2) .
 (30) (7) (11) 가 , (4) (30) (50) (7)
 (50) 가 , (7) (30) (30) (4) (30)
 , 2 (7) (30) 1 (4) (4) (30)
 , 가 (7) (30) , , (4) (7) (30)
 (130a) (130) (11) X Y 10 (7) (L_x, L_y) (1)
 30a) , 2 (15) (14) X (15)(d3) 9 (50)
 a) (Xw) , Y (130) (50)
 (130) (4) (7) (130a) (15) (130a) (4) (7)
 (130a) (15) (X₁, Y₁) (X₂, Y₂) 1 2
 4) 가 (7) (4) (7) (130a) (15)
 ,
 가 3 3 11(a) (4) (4)
) (L_{x1}, L_{x2}) (L_{x1}, L_{x2}) (L_{x1}, L_{x2}) (30)
 ,
 (4) (L_{x1}) (7) (30) (18) (50) (4) (30) 11(b) (4)
) ,
 3 (4) (30) (30) (30) (4) (30) (4) (4)
 4 (4) (30) (4) (4) (4) (4) (4) (4)
 (130a) (130) (115) (11) (4a) 12 (11) 10 (7)
 (130a) (115) (L₃) (115) (4) (4) 9 (50)
 (4) (4) (7) (130) (4) (4) ,
 (4) (4) (L₃) (130)

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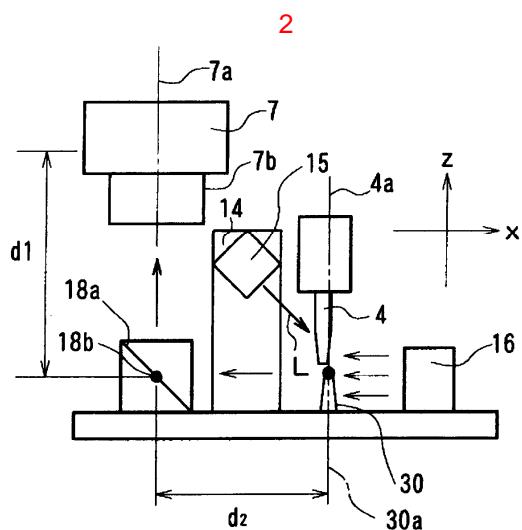
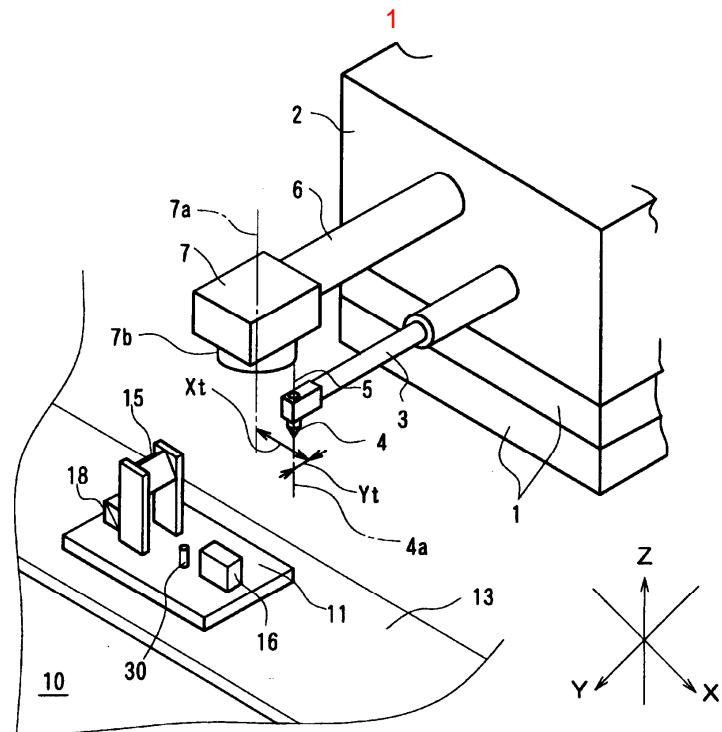
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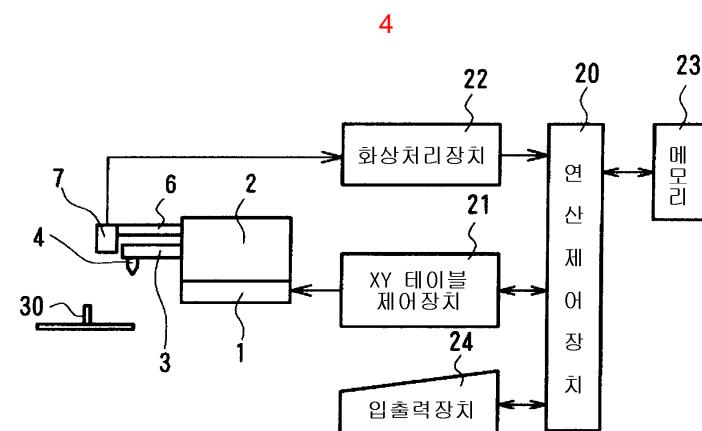
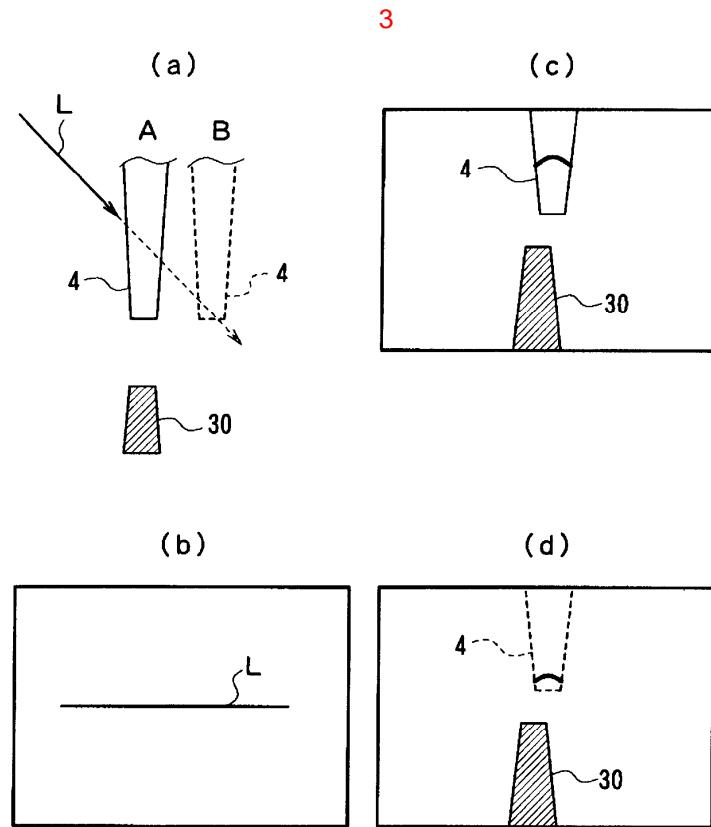
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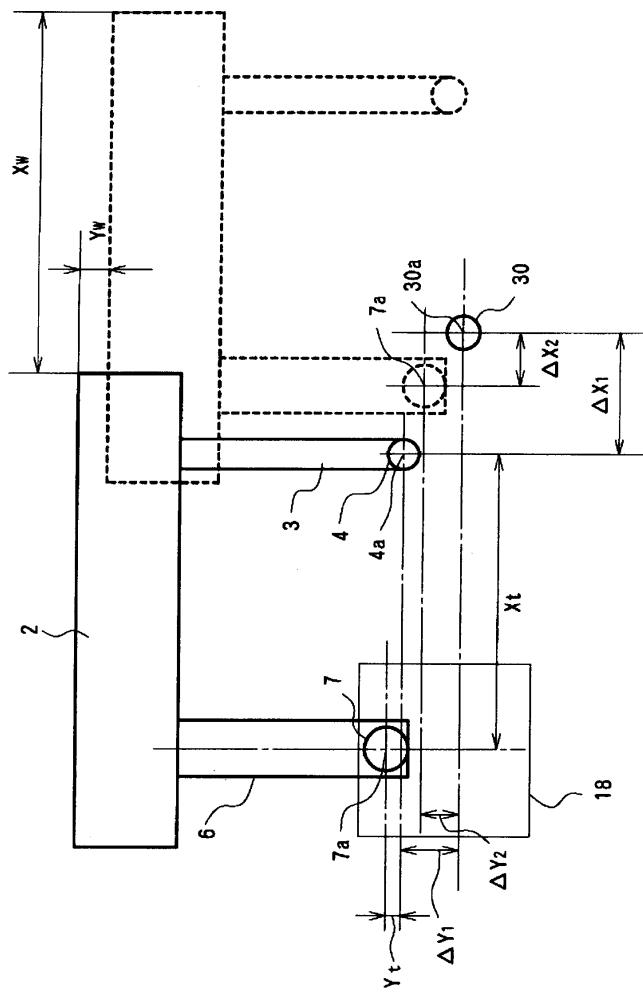
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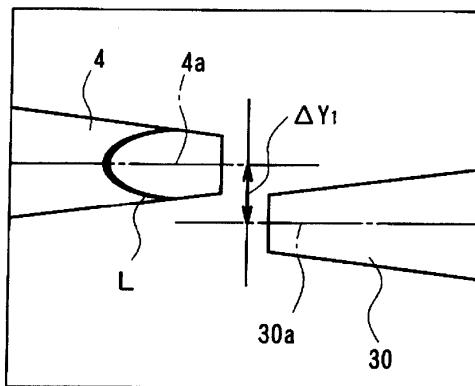




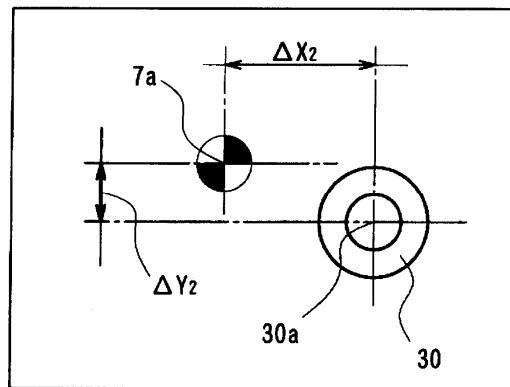
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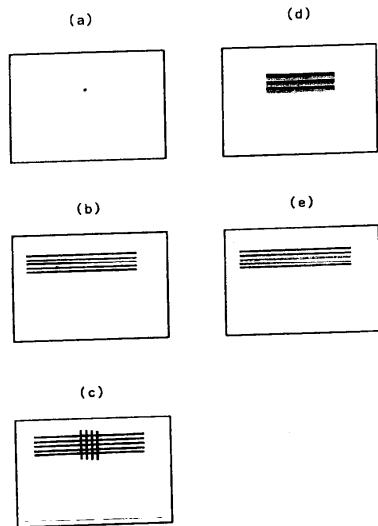
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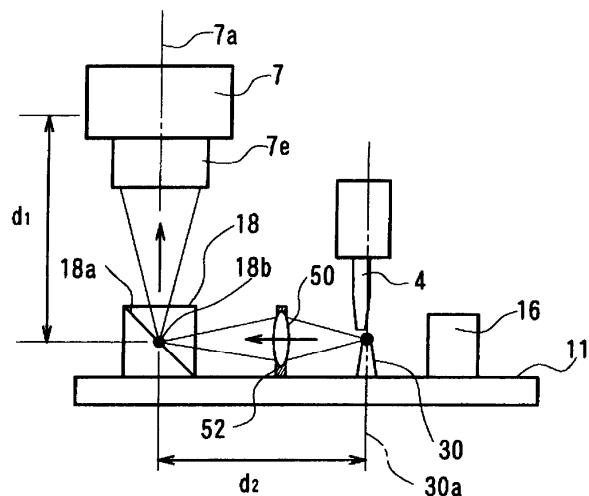
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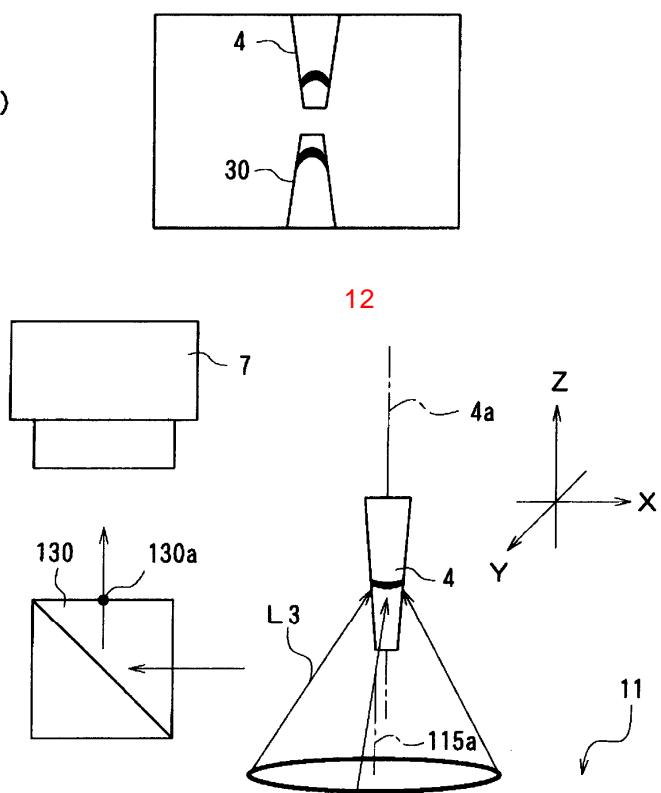
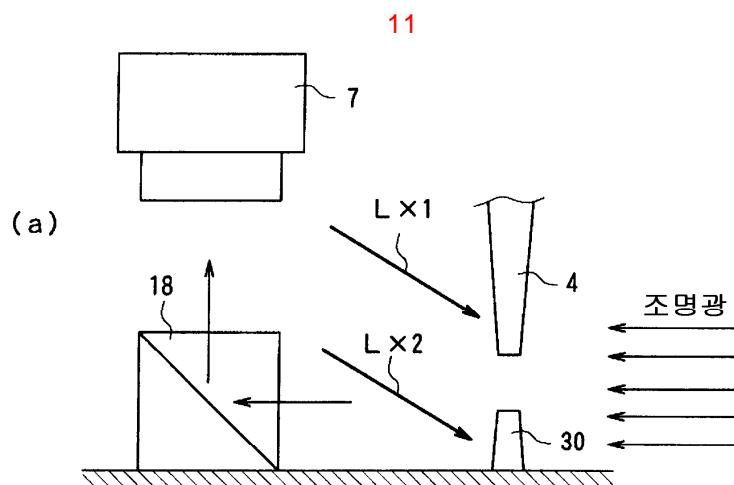
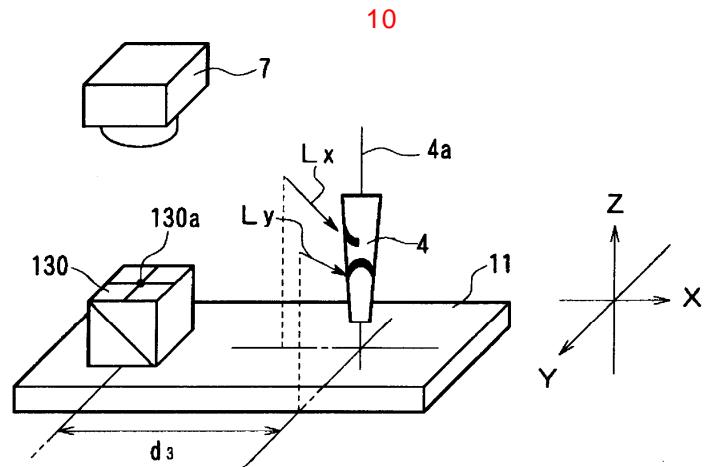


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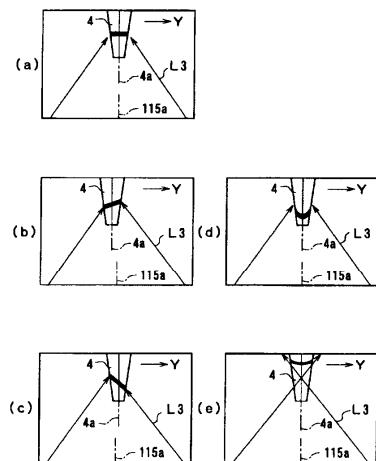


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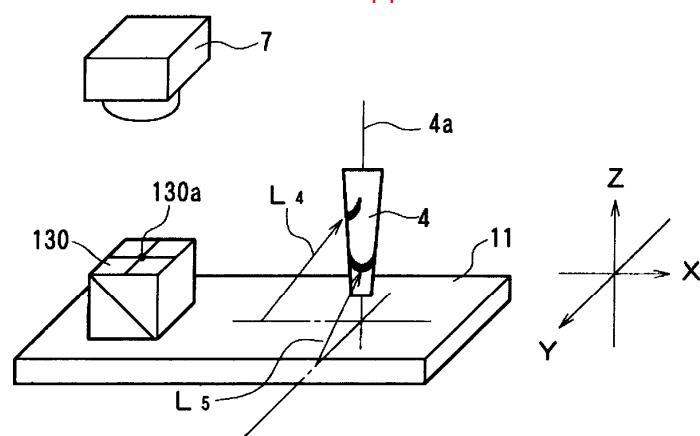




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