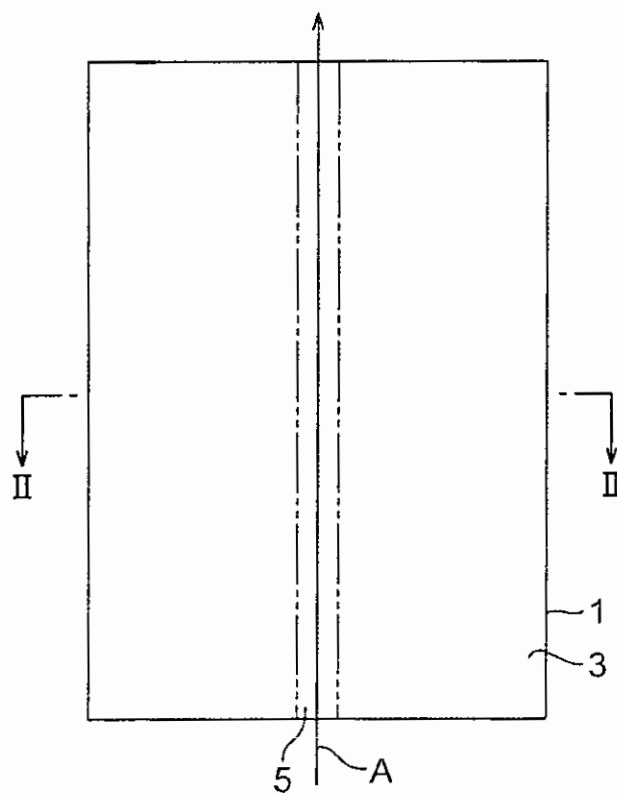
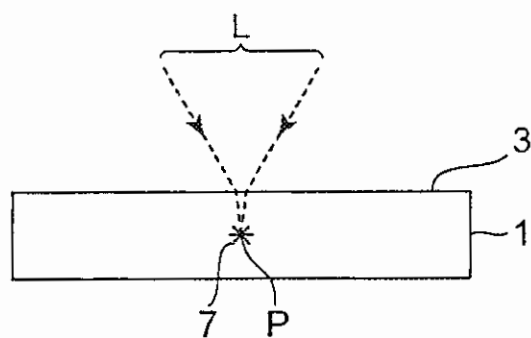


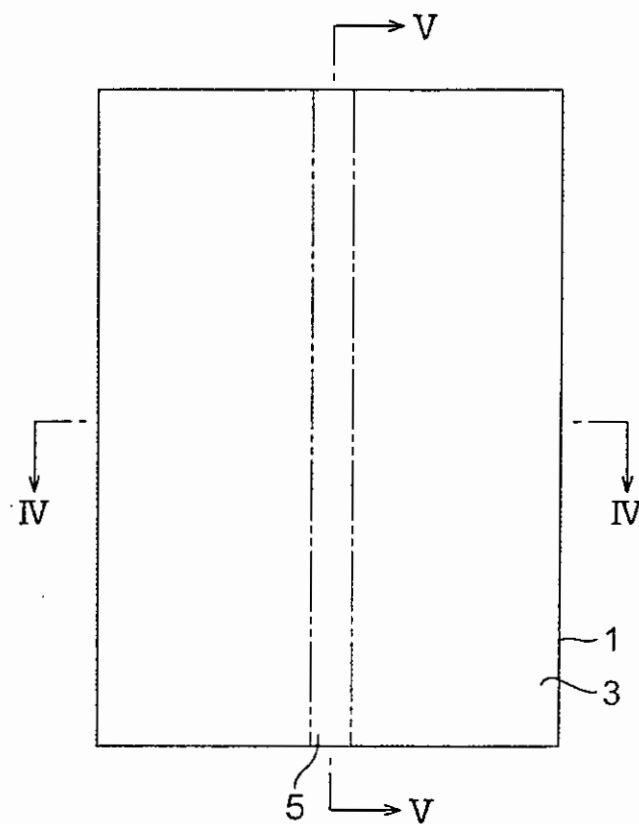
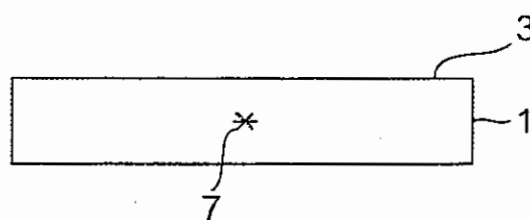
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**Fig.1****Fig.2**

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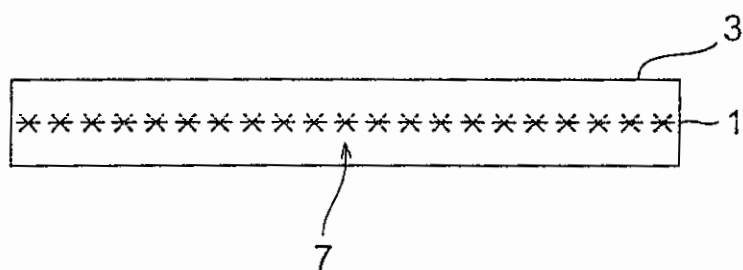
2/61

**Fig.3****Fig.4**

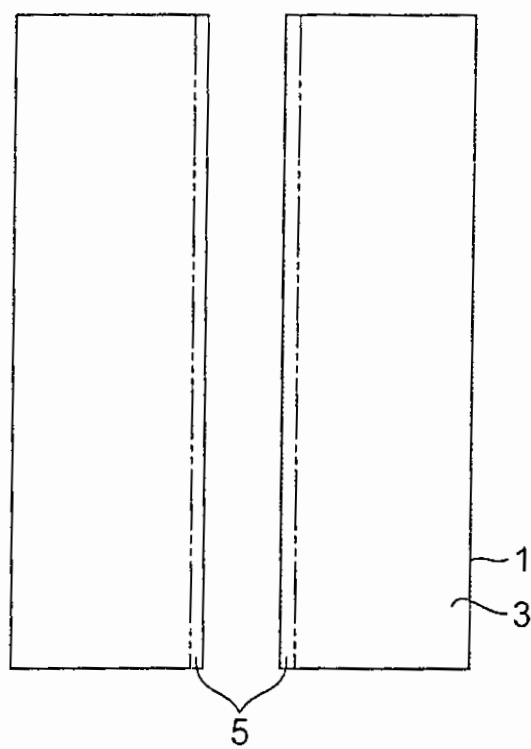
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**Fig.5**



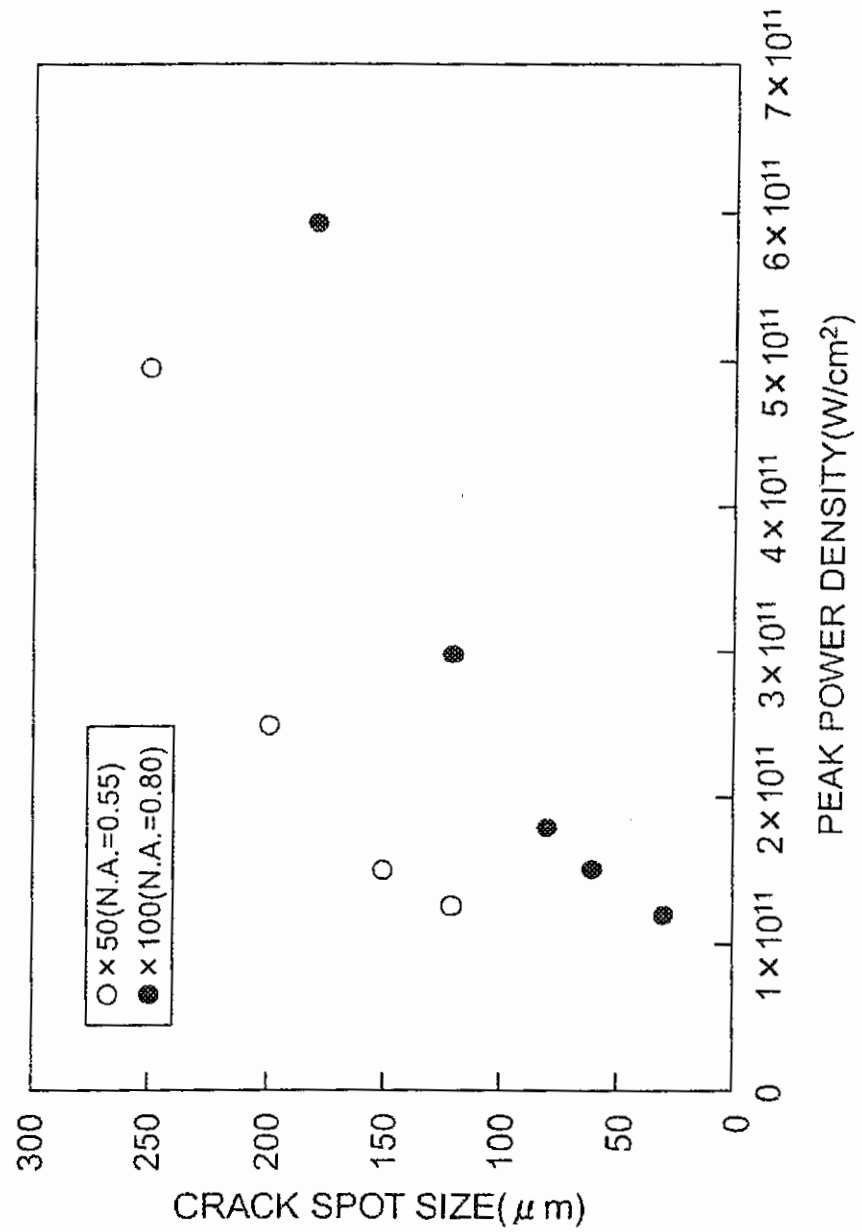
**Fig.6**



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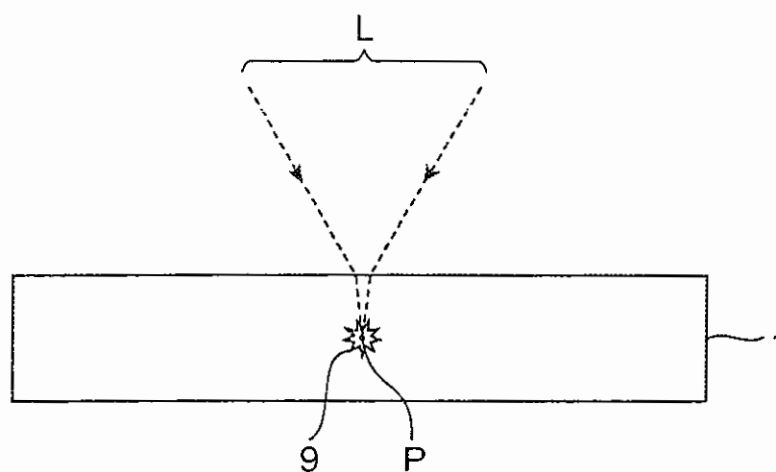
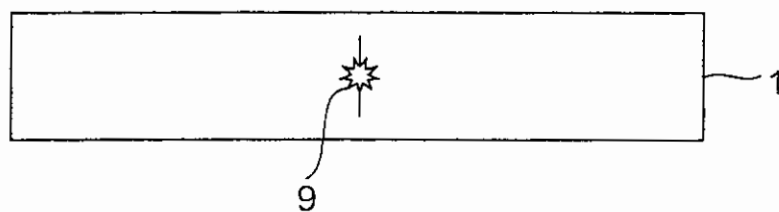
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Fig.7



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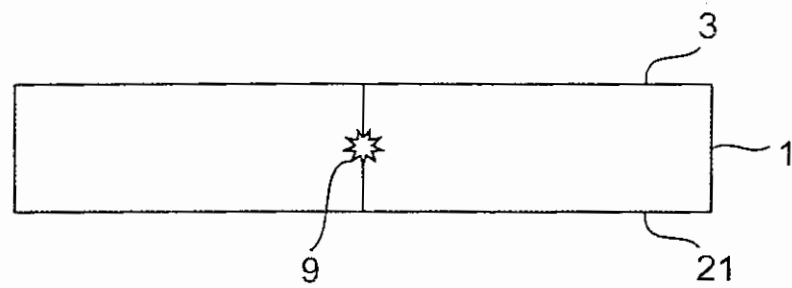
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**Fig.8****Fig.9**

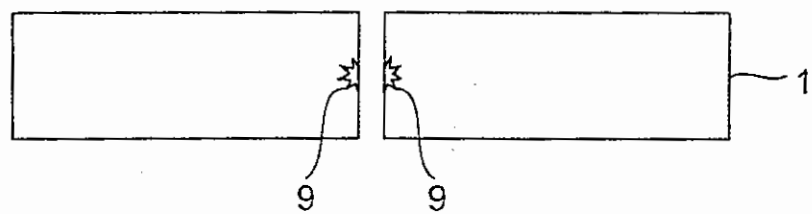
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**Fig.10**



**Fig.11**



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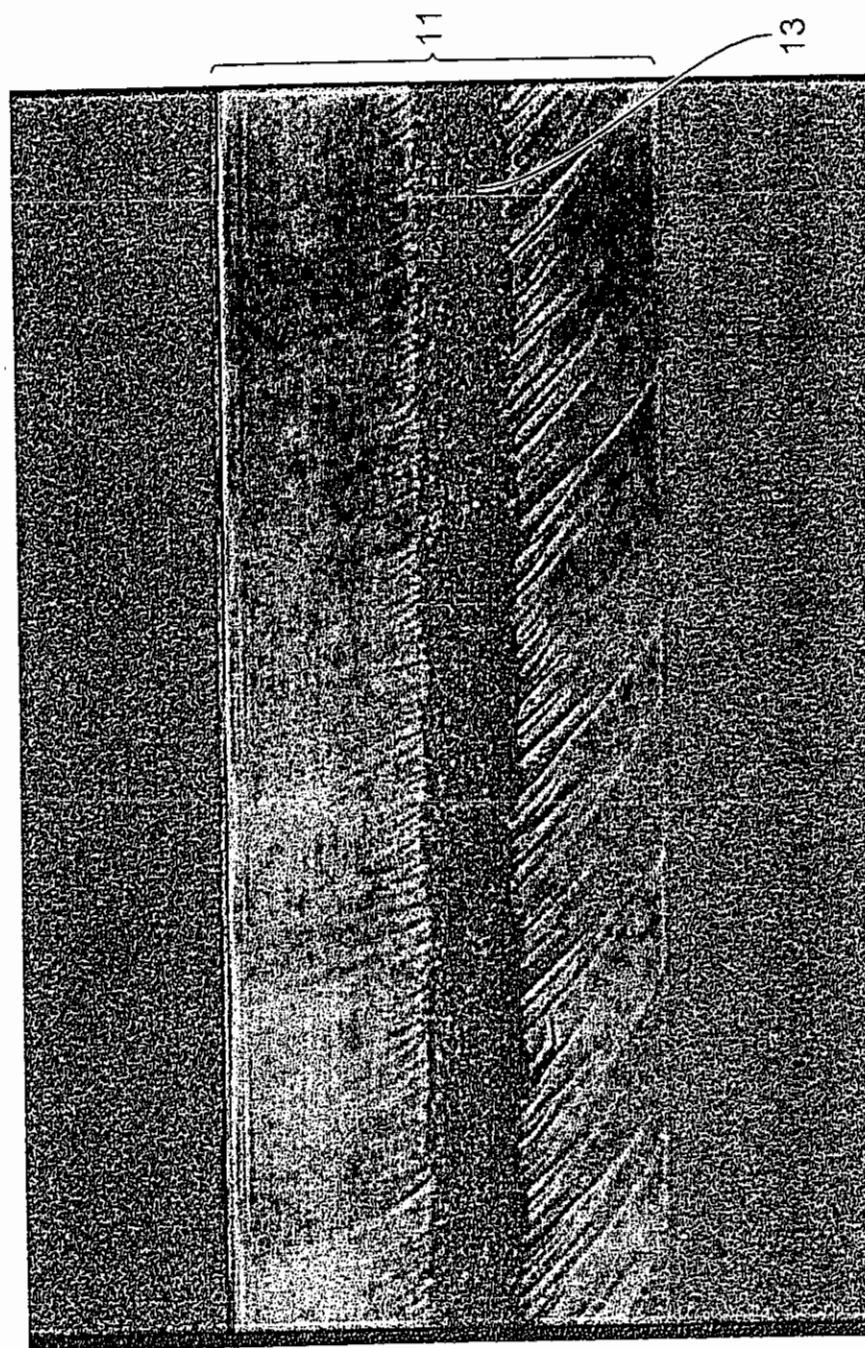
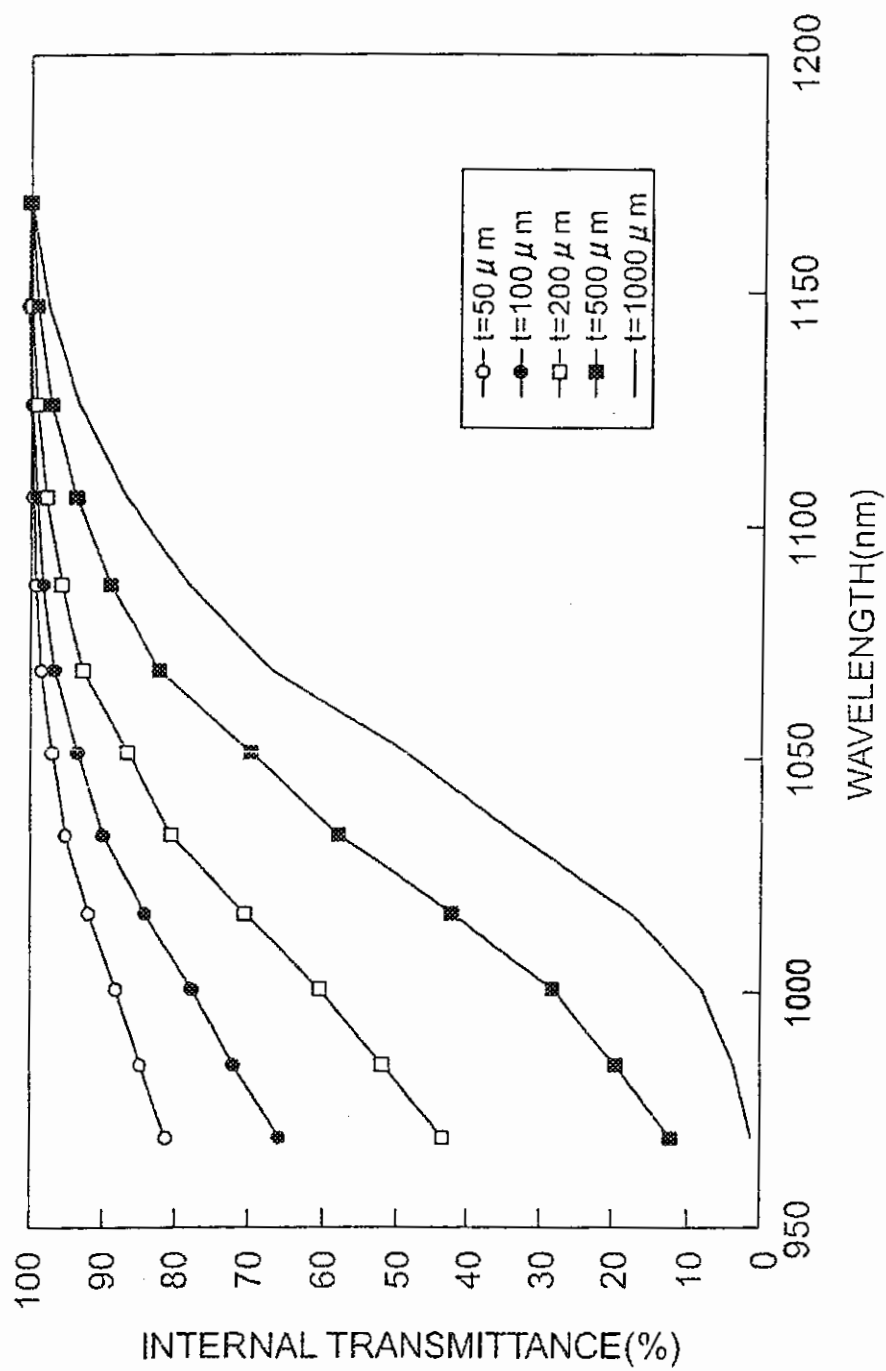


Fig.12

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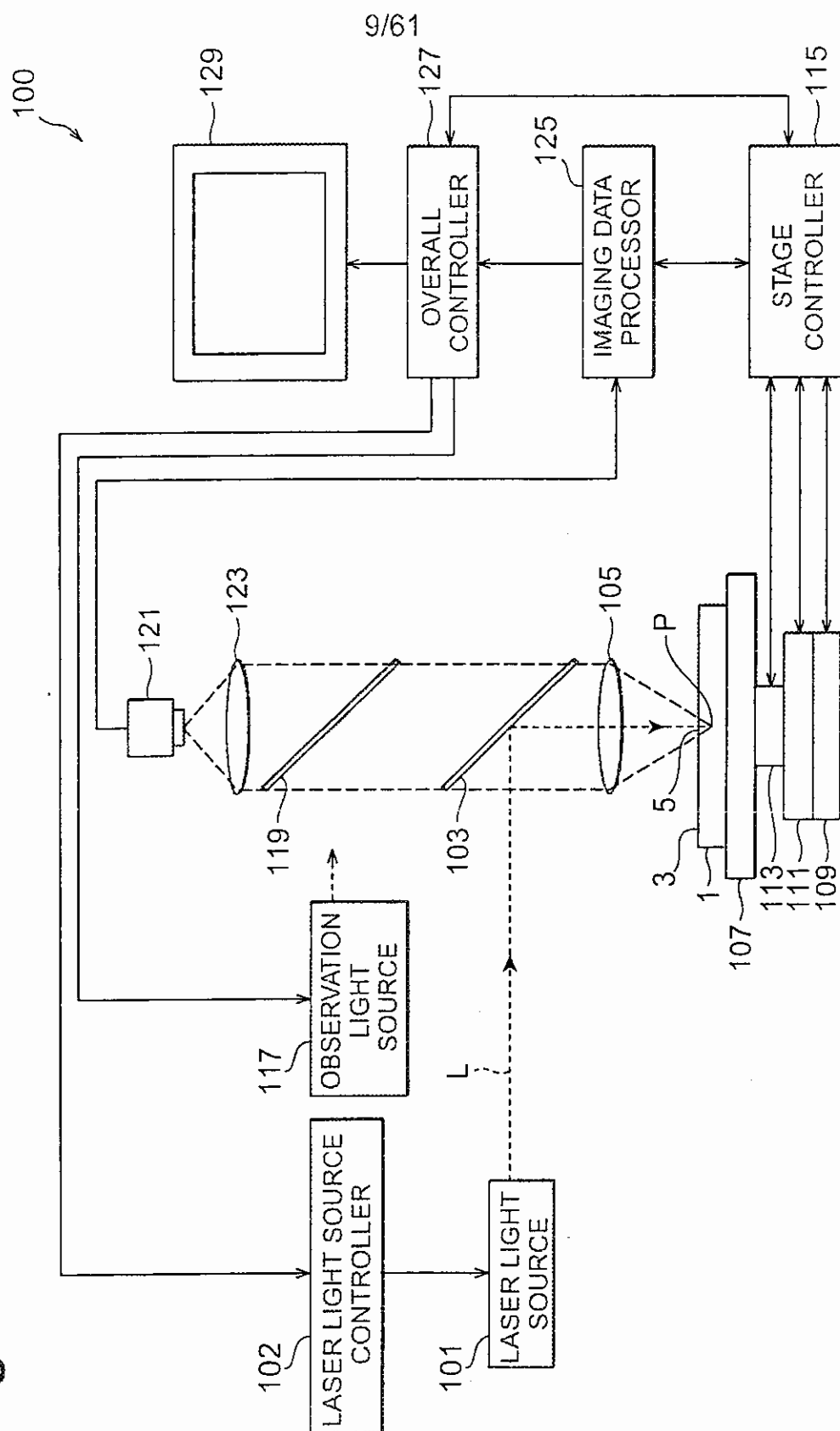
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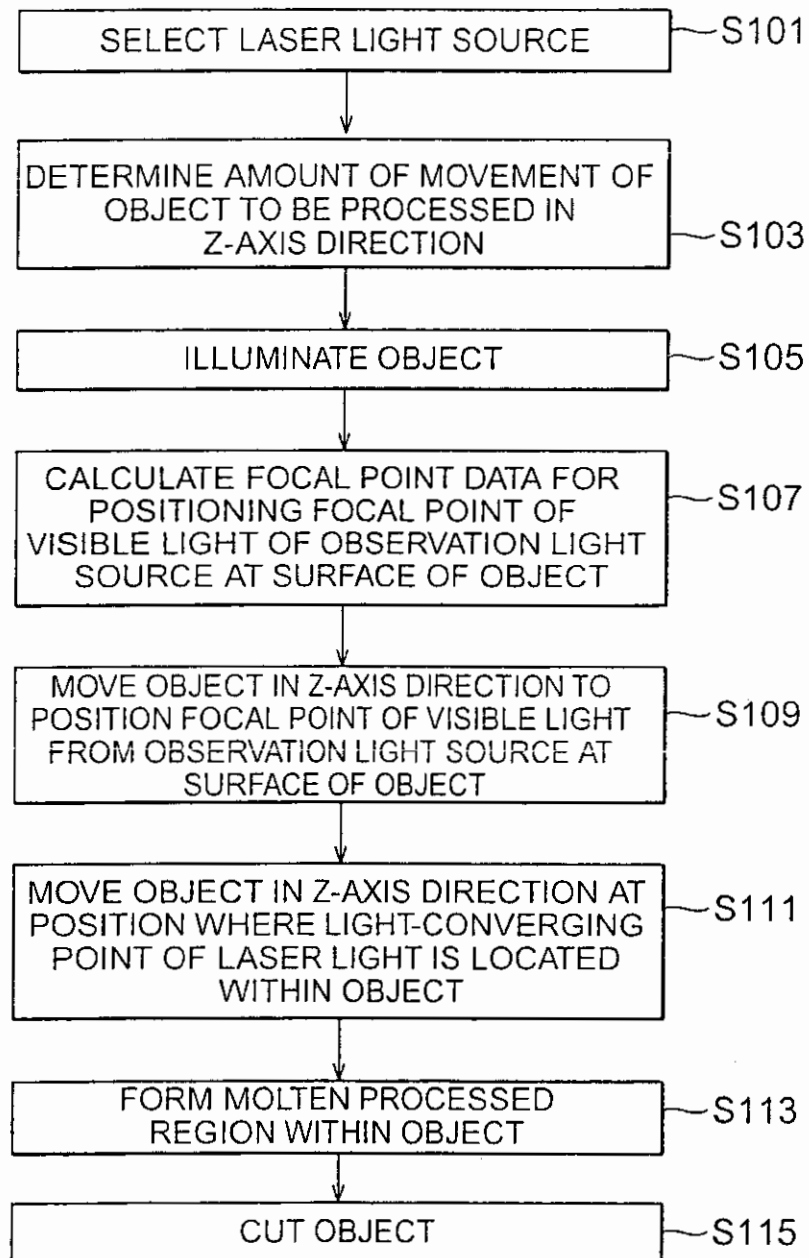
Fig.13



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Fig. 14

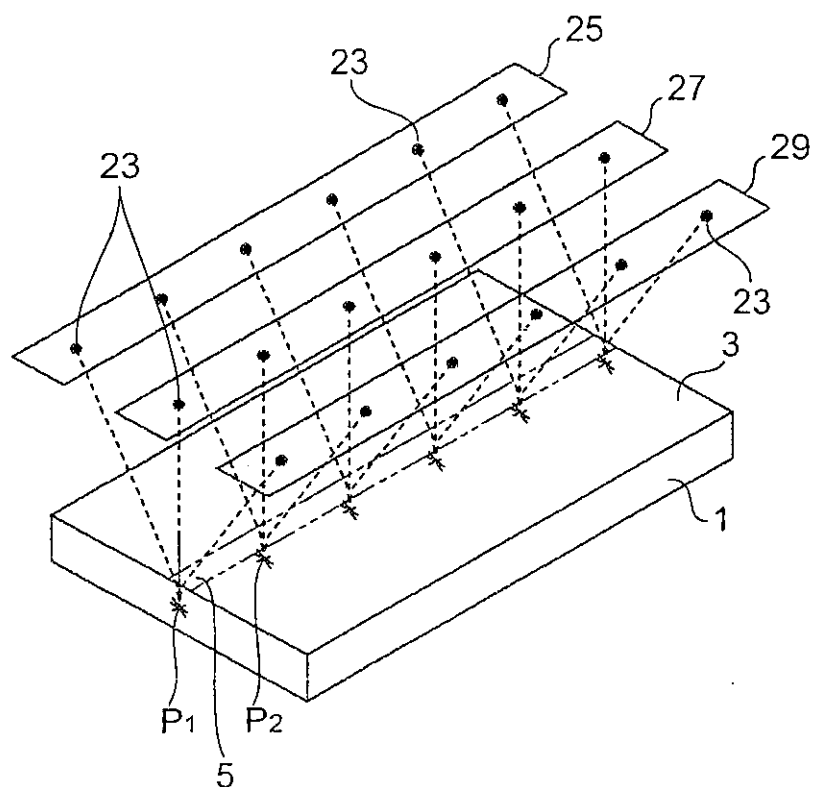


**Fig.15**



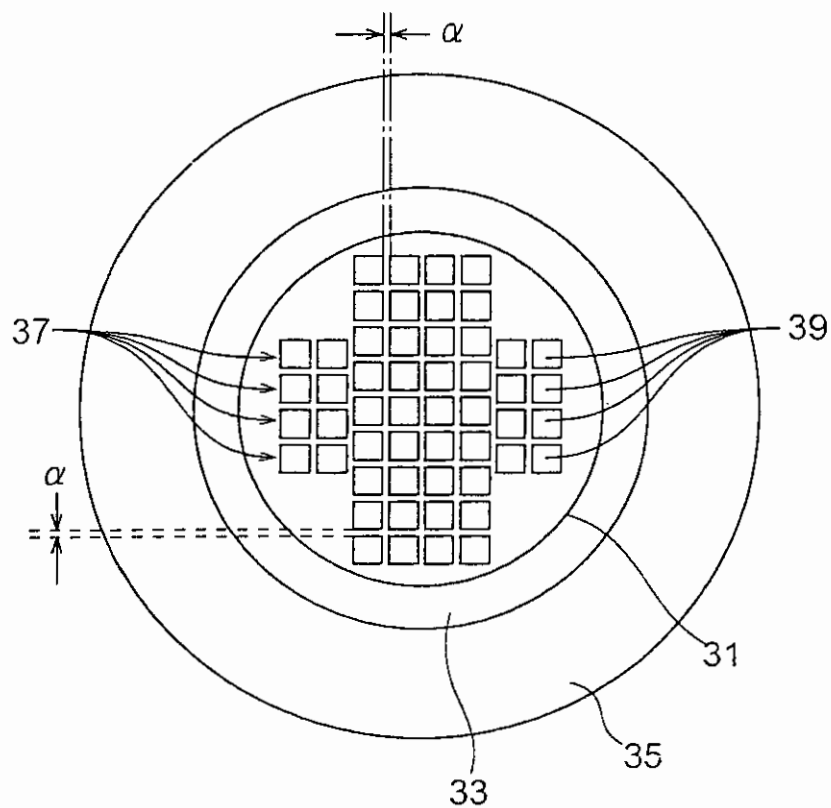
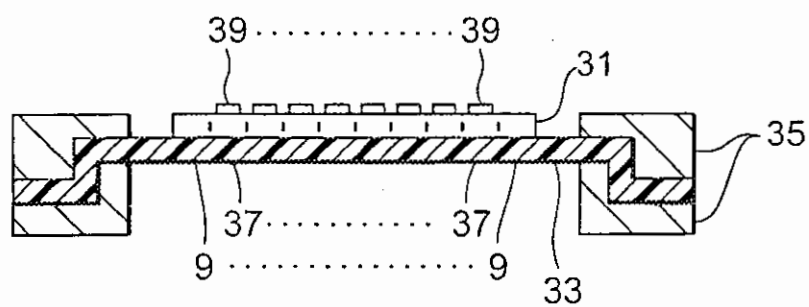
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**Fig.18**

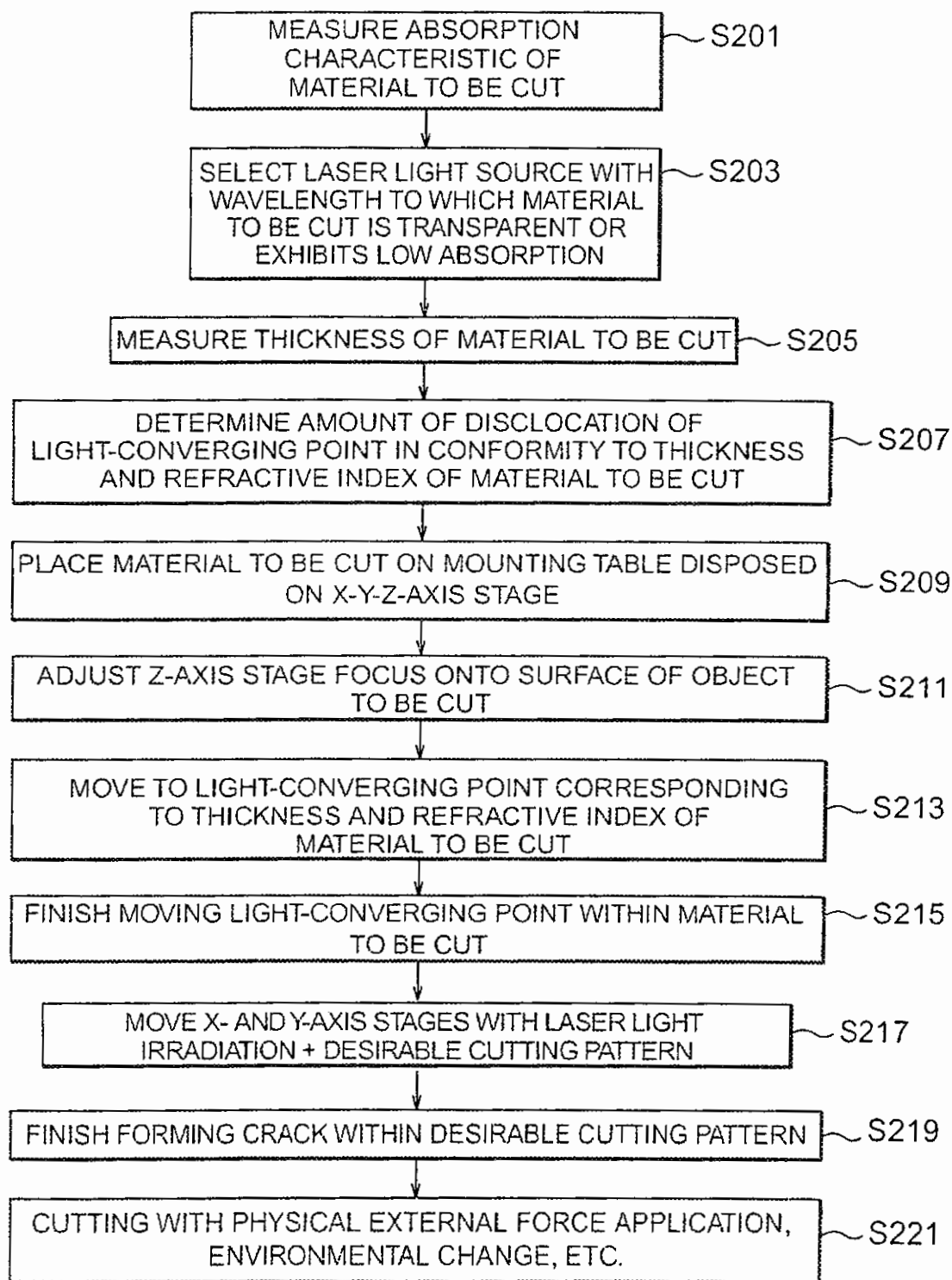
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**Fig.19****Fig.20**

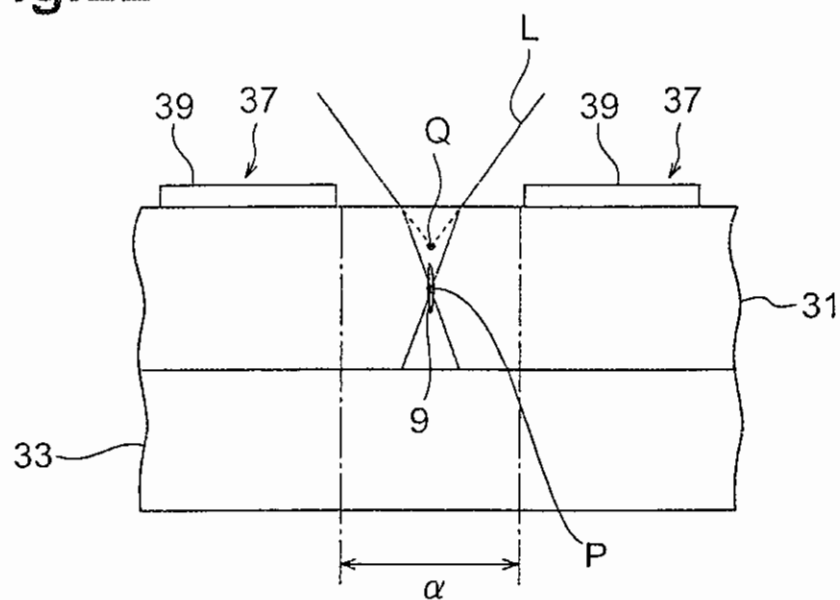
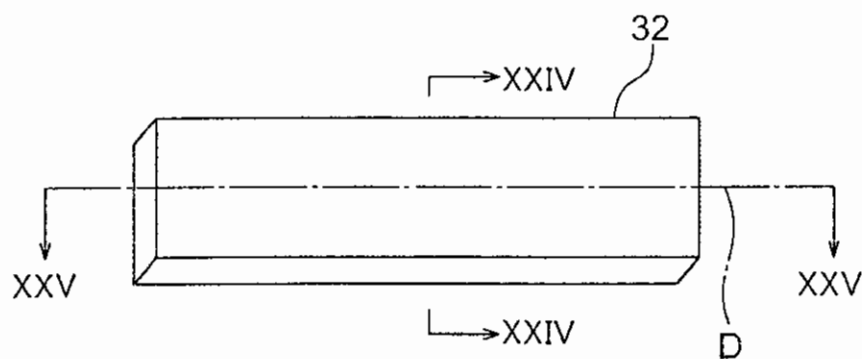
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**Fig.21**

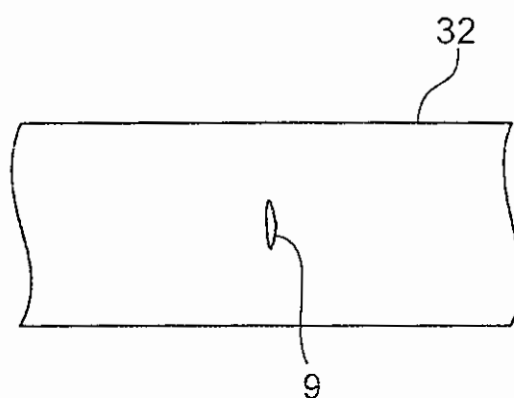
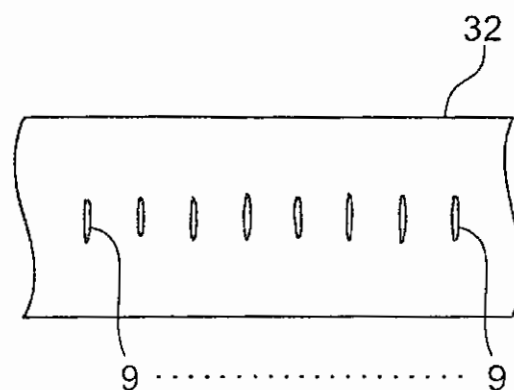
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**Fig.22****Fig.23**

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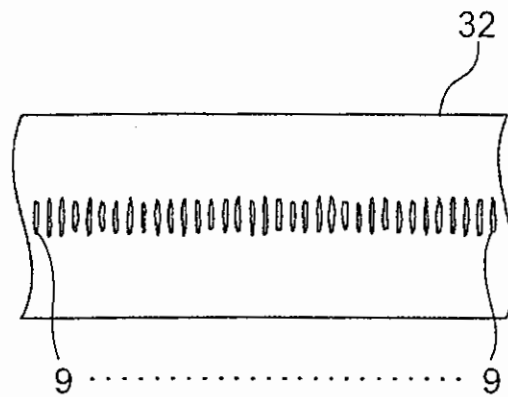
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**Fig.24****Fig.25**

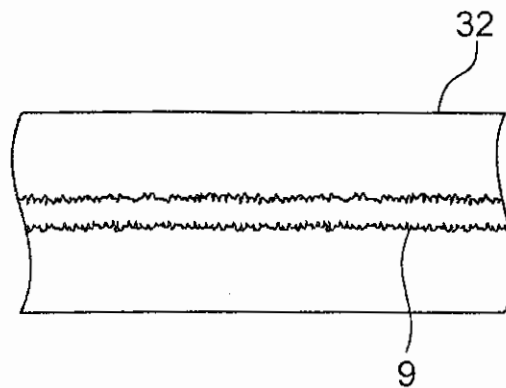
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**Fig.26**



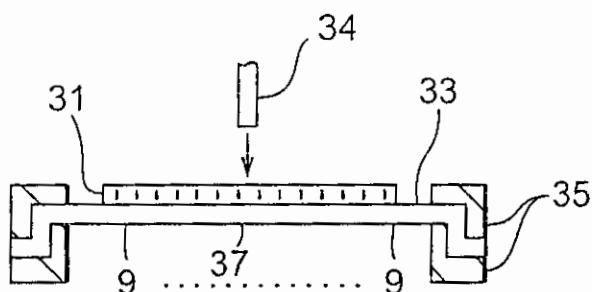
**Fig.27**



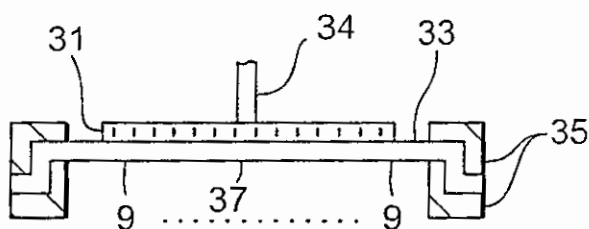
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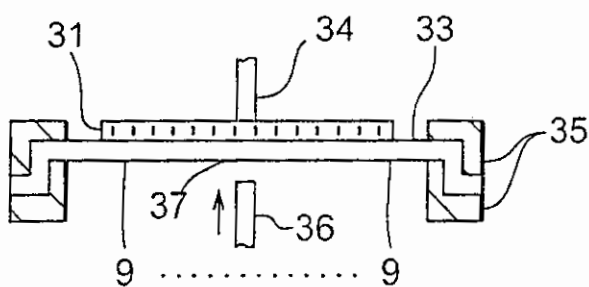
**Fig.28**



**Fig.29**



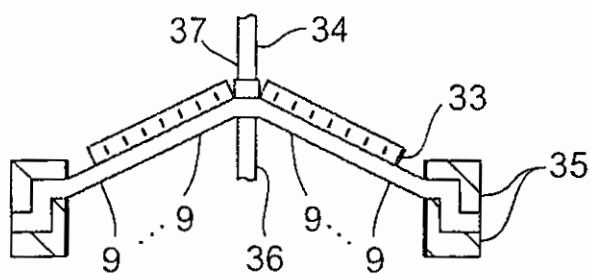
**Fig.30**



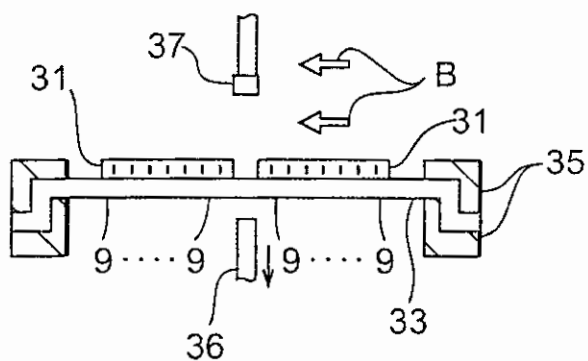
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**Fig.31**



**Fig.32**



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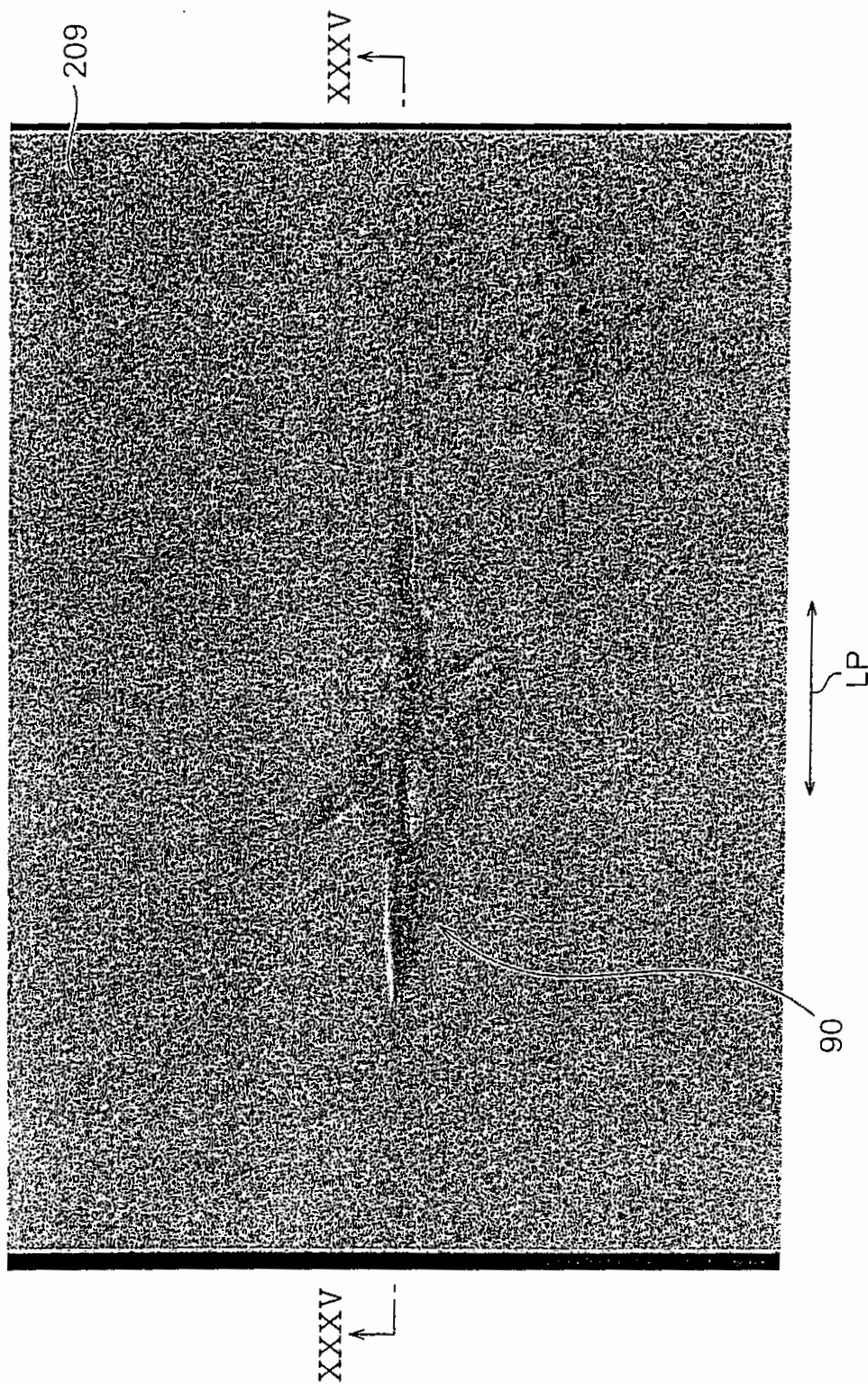


Fig.33

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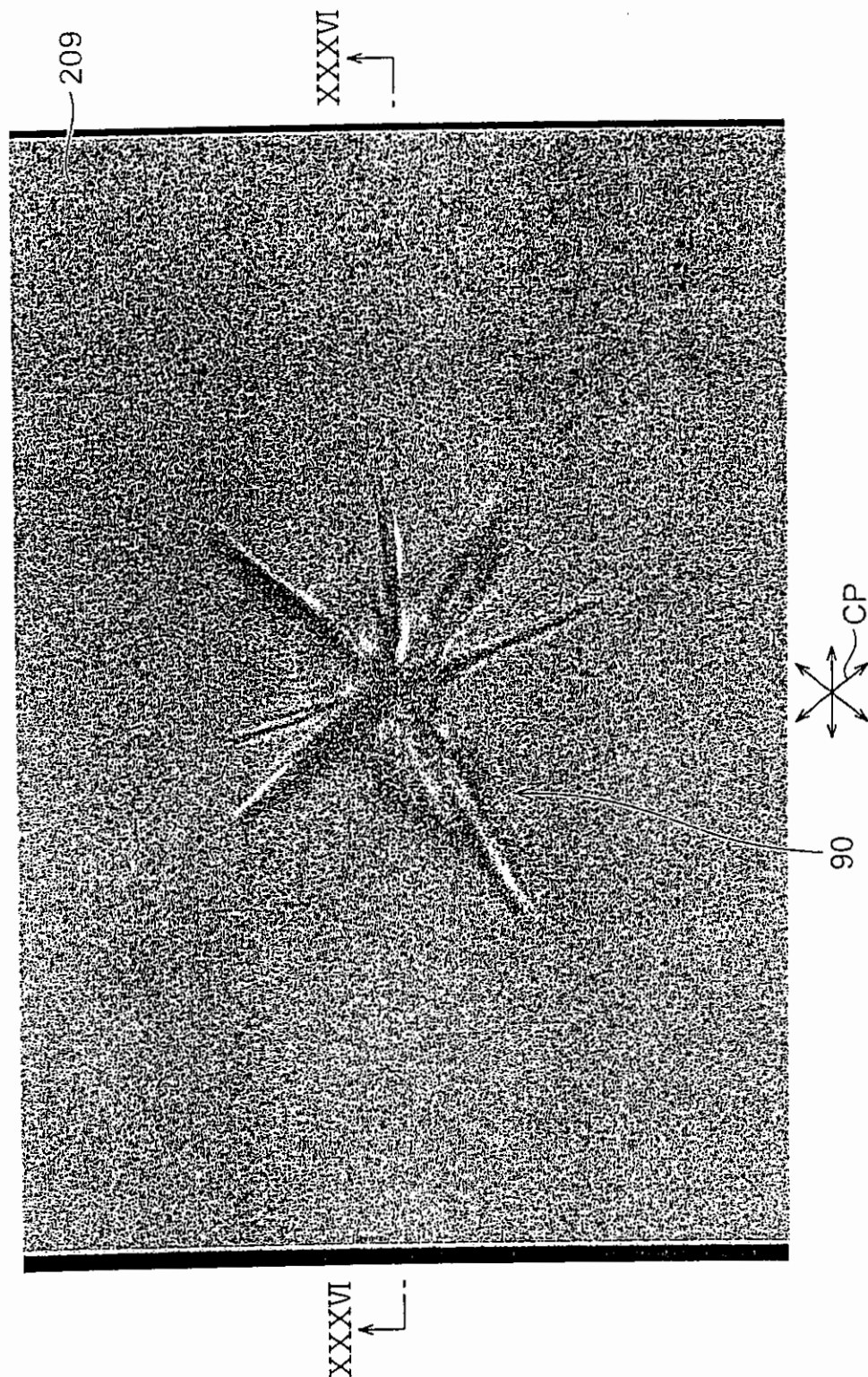


Fig.34

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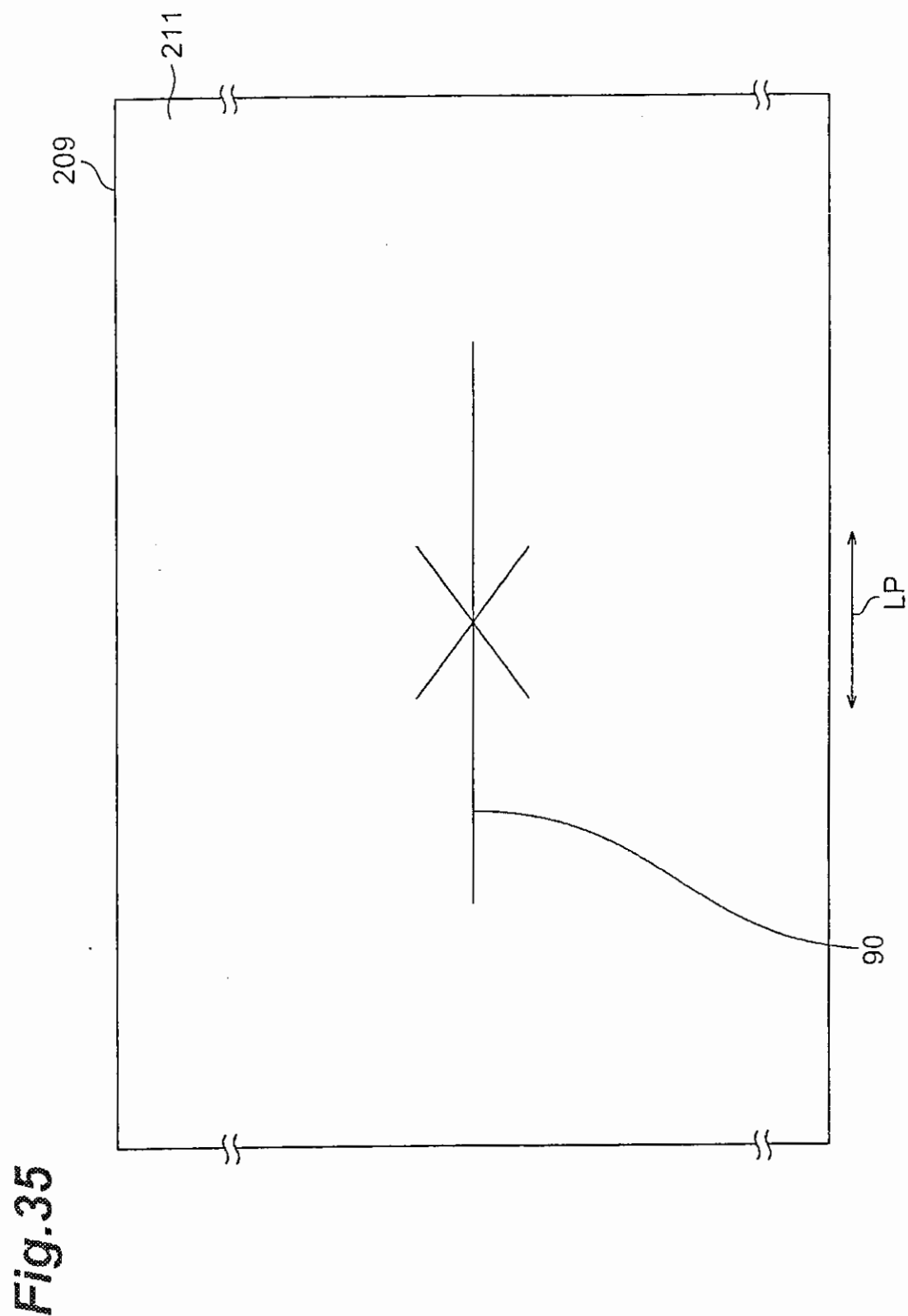
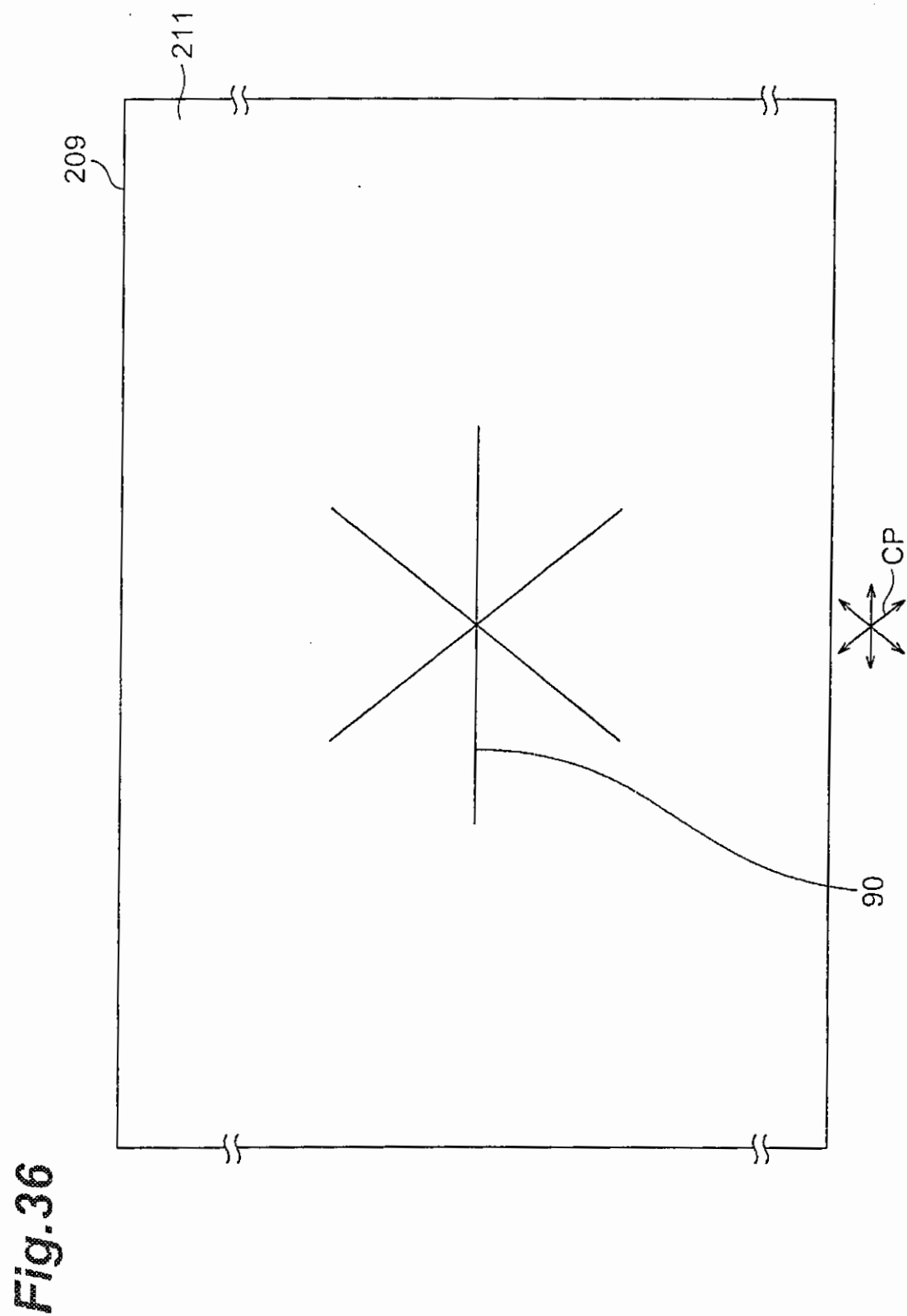


Fig. 35

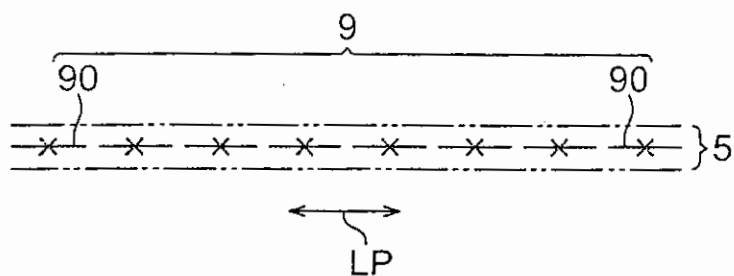
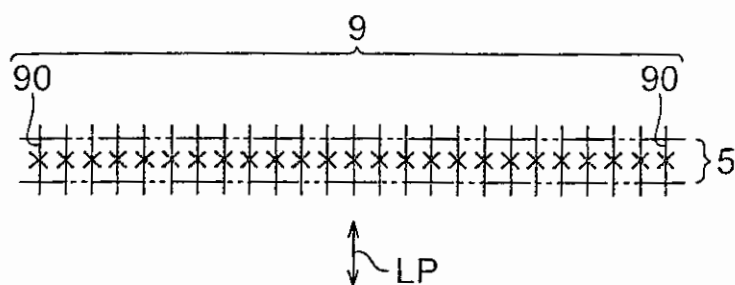
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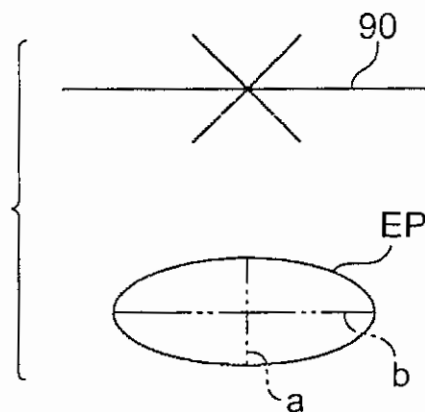
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**Fig.37****Fig.38**

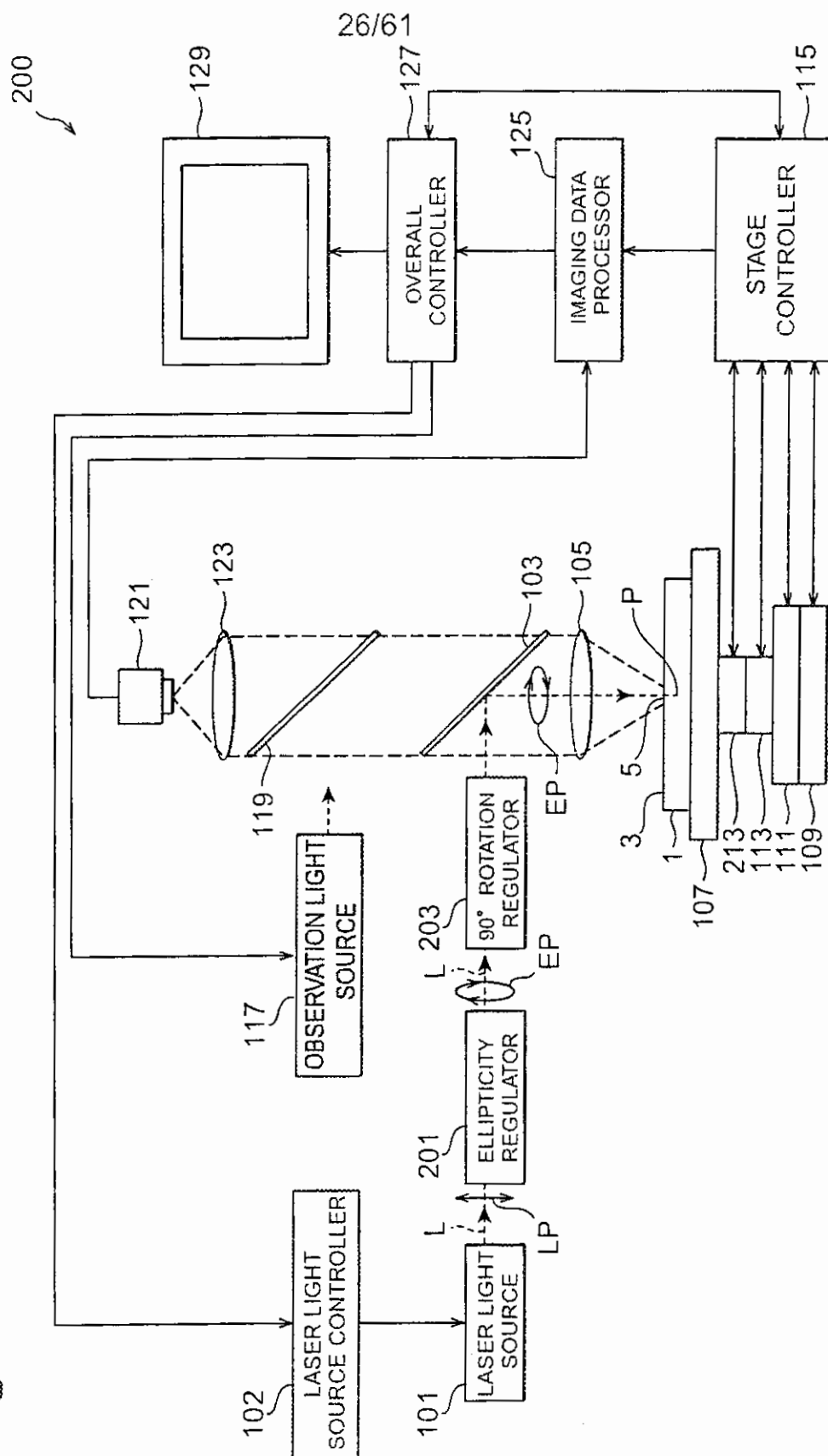
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**Fig.39**

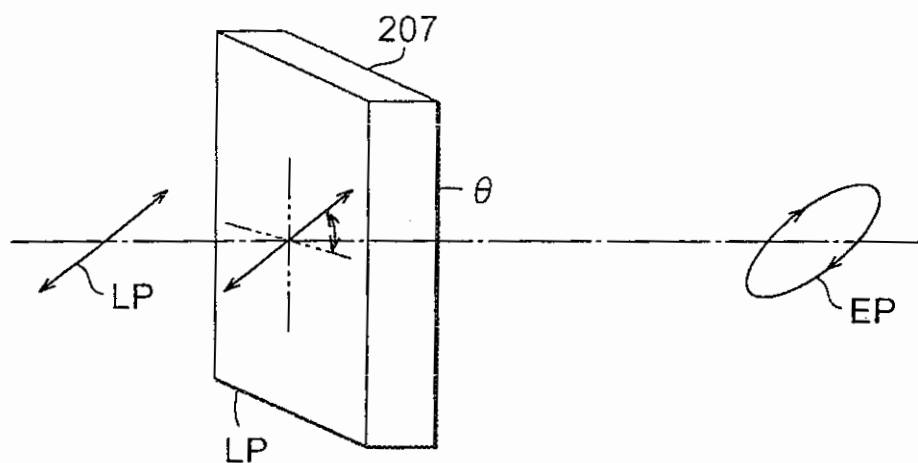
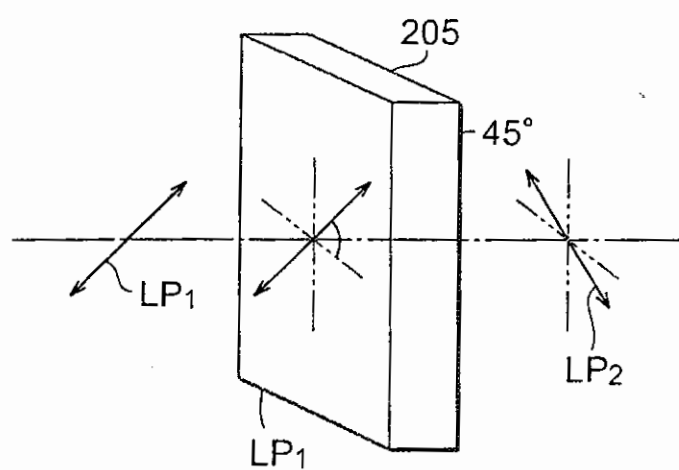
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Fig.40



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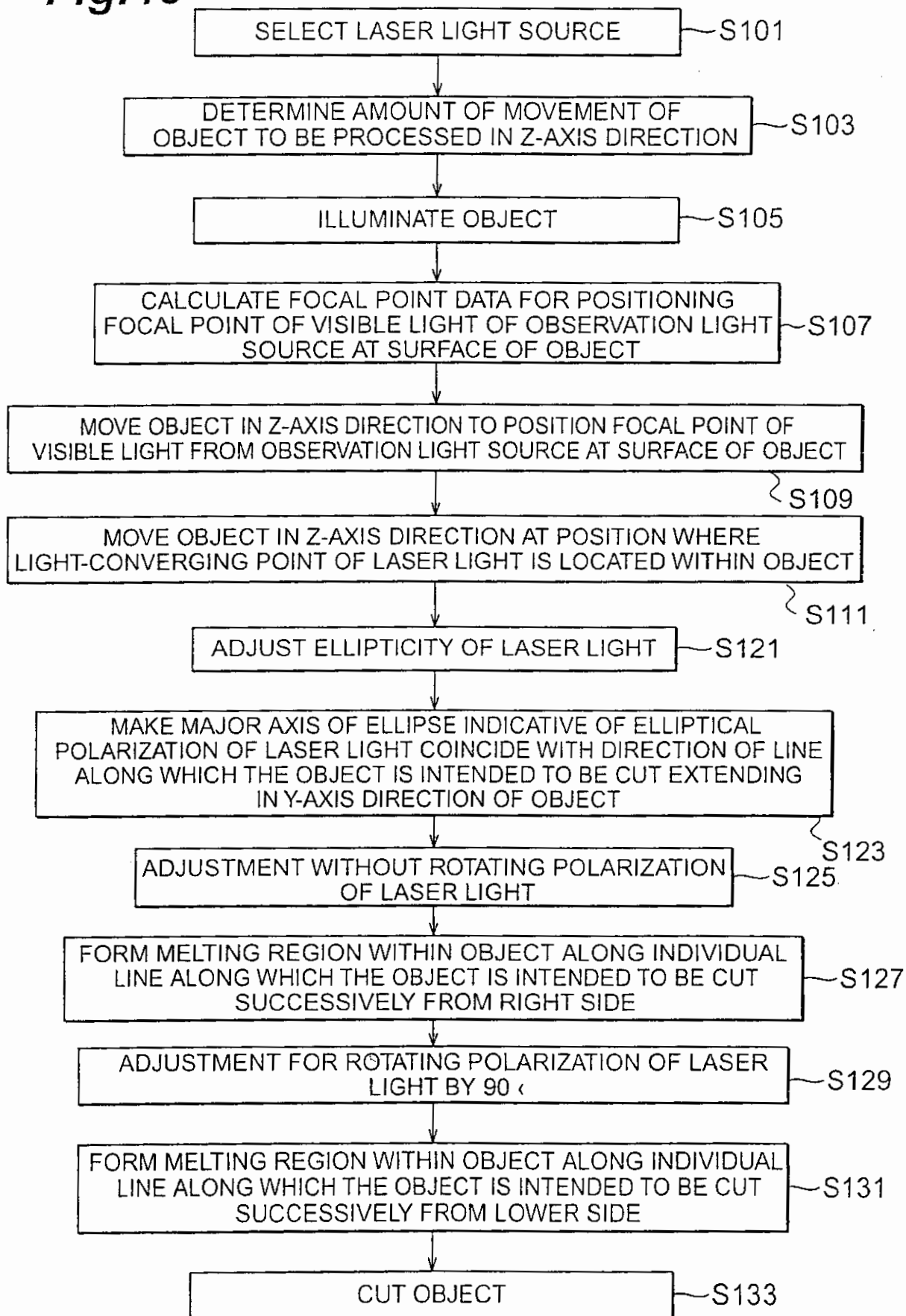
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**Fig.41****Fig.42**

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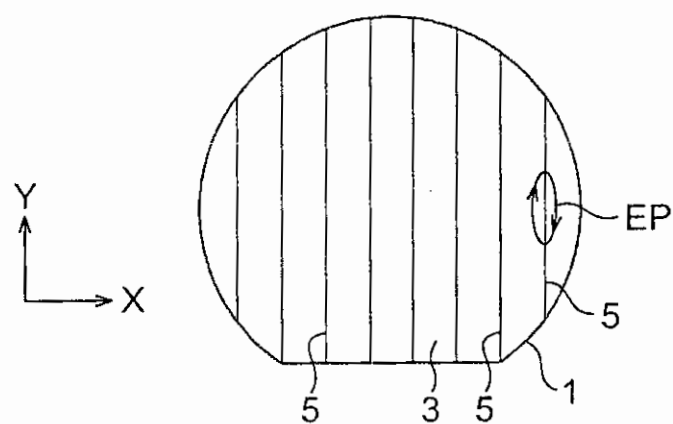
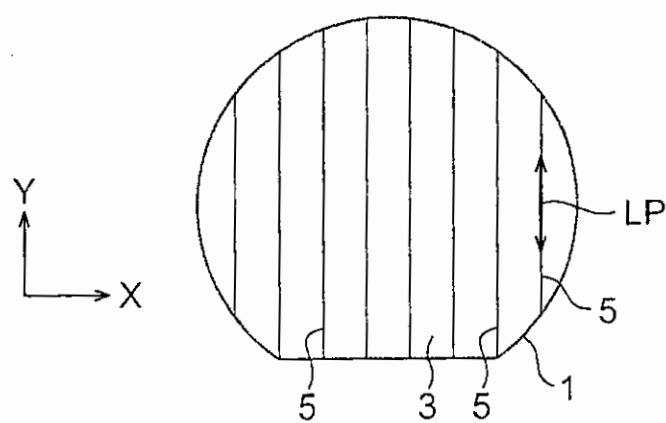
**Fig.43**

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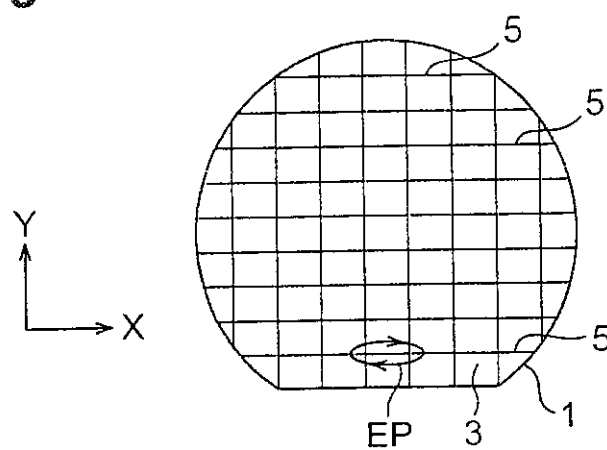
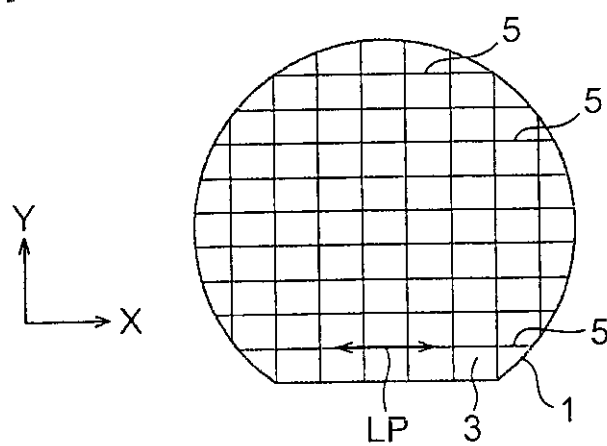
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**Fig.44****Fig.45**

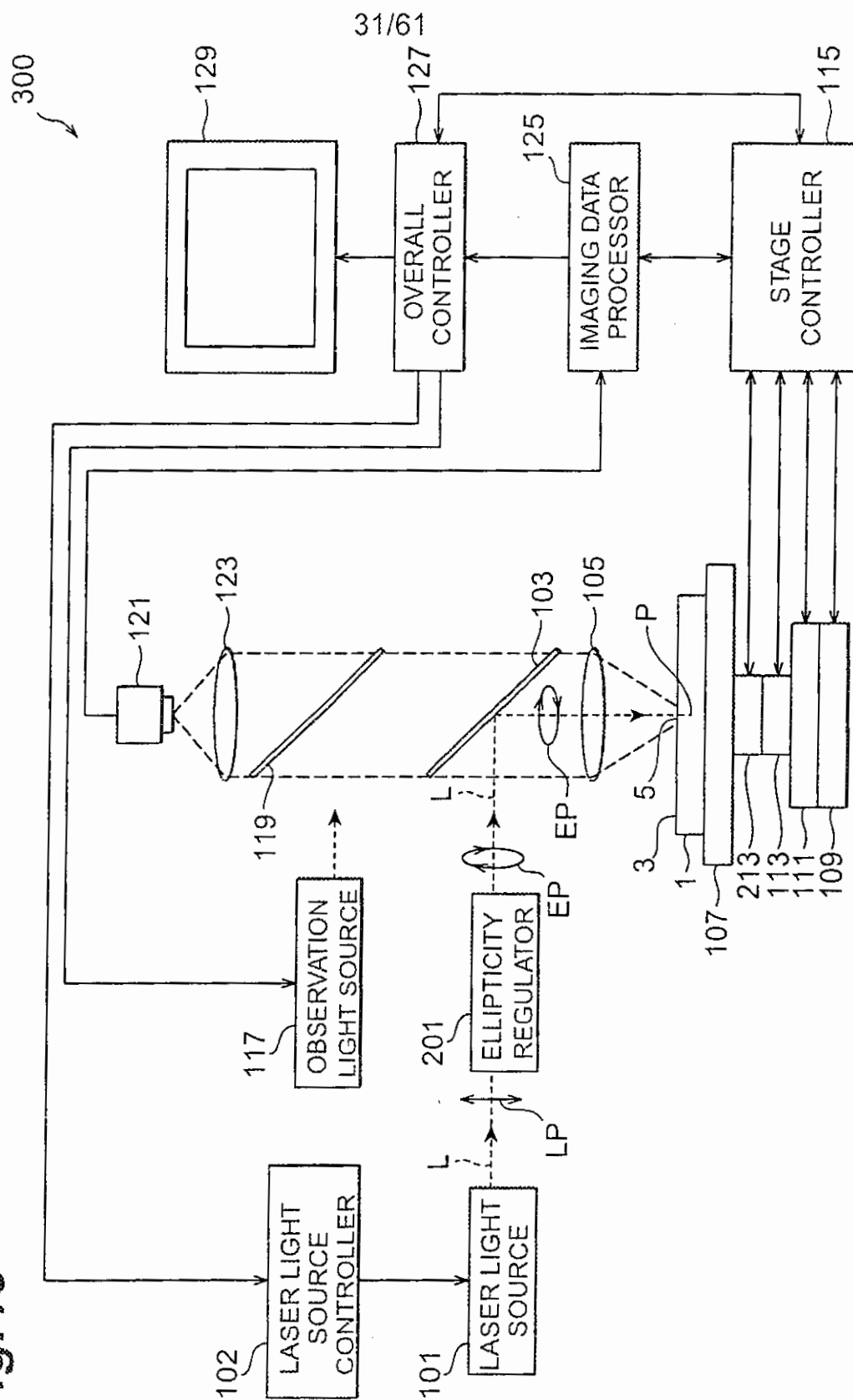
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**Fig.46****Fig.47**

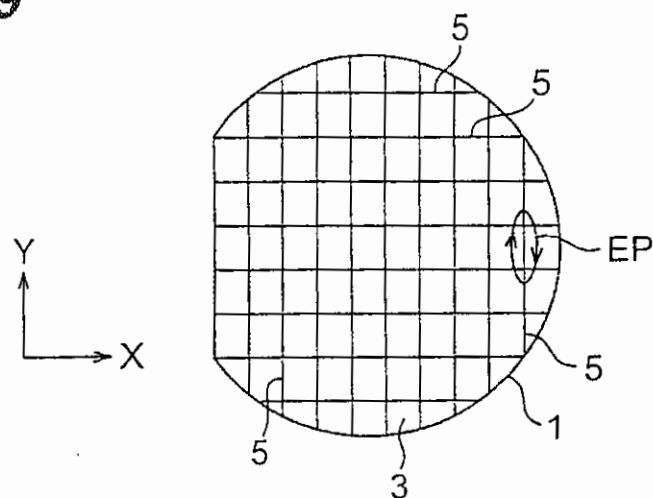
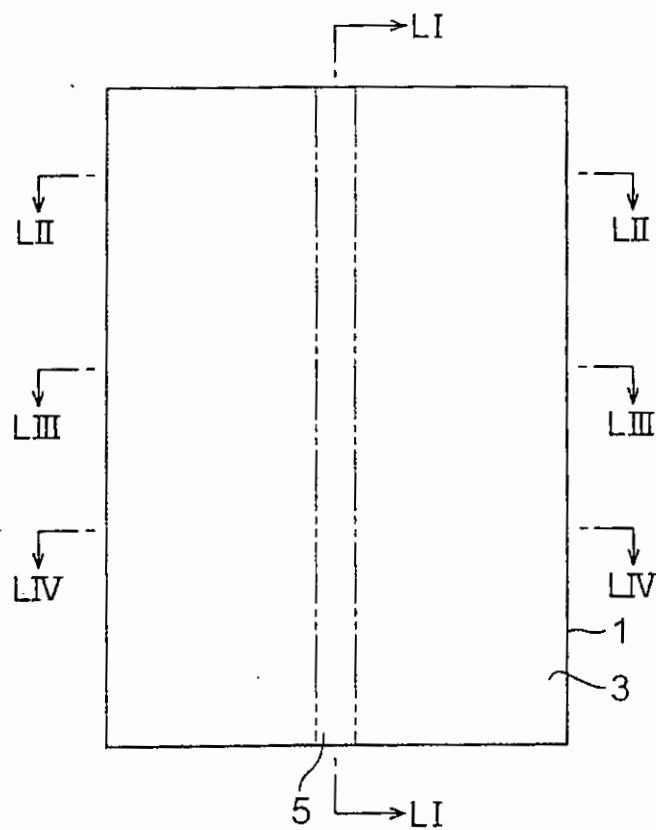
FP01-0144-00

Fig. 48



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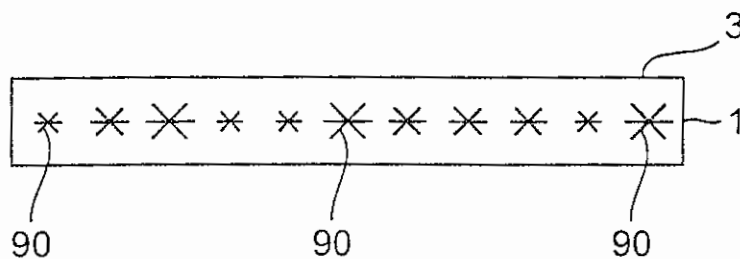
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**Fig.49****Fig.50**

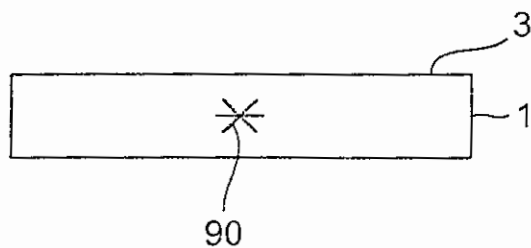
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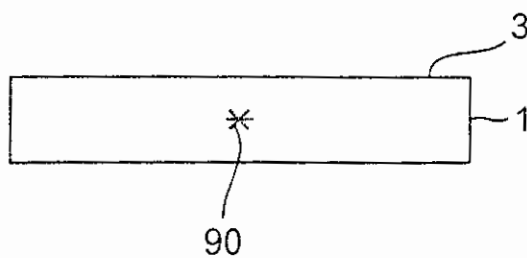
**Fig.51**



**Fig.52**



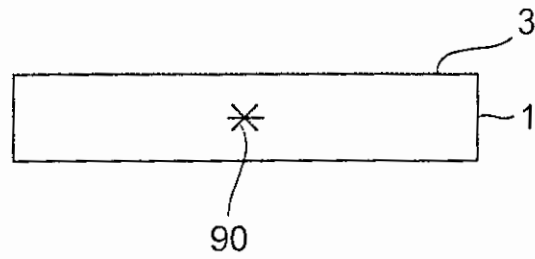
**Fig.53**



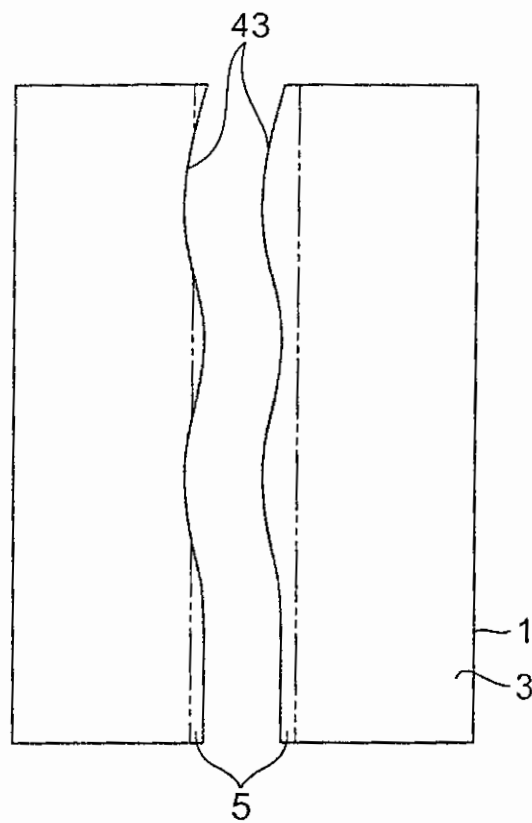
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**Fig.54**



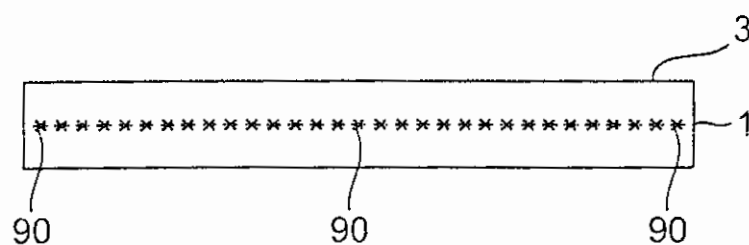
**Fig.55**



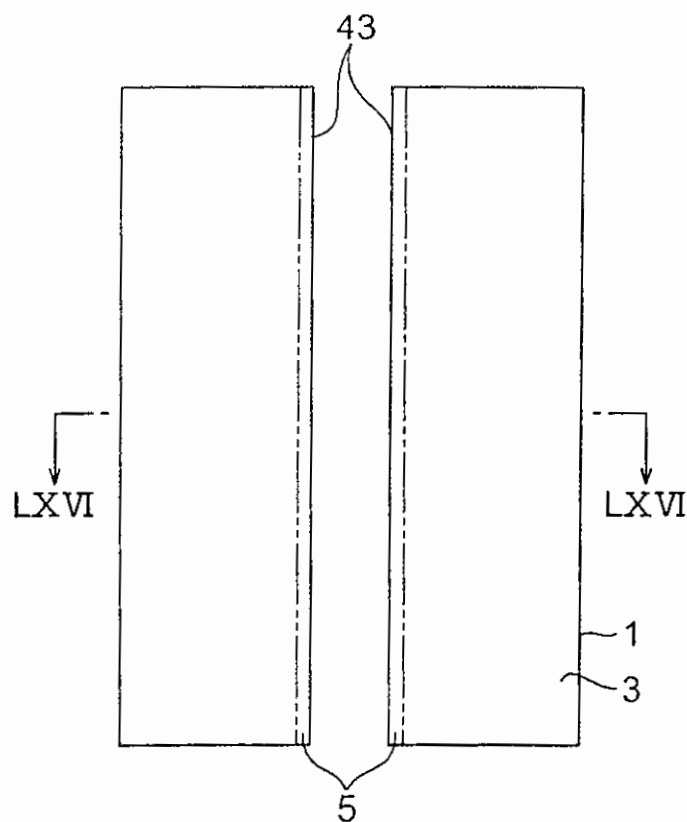
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**Fig.56**



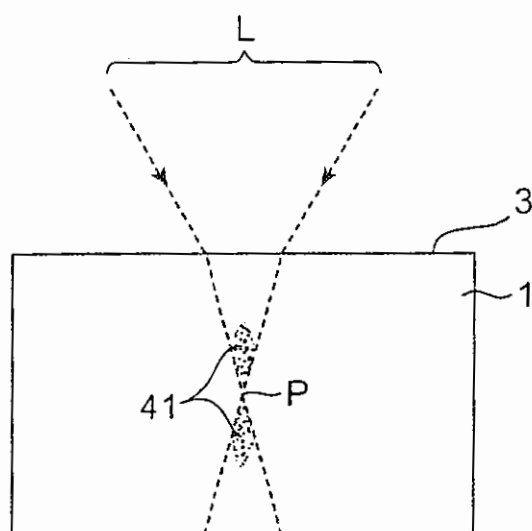
**Fig.57**



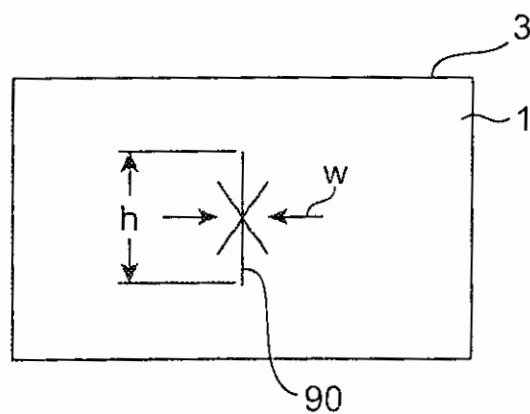
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**Fig.58**

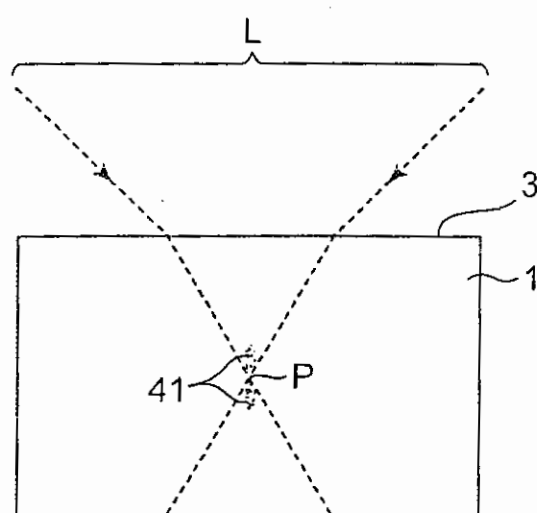
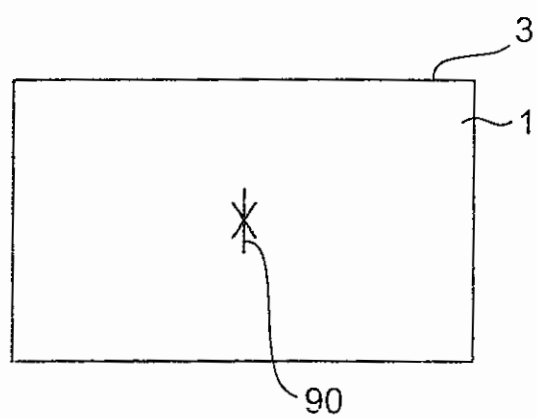


**Fig.59**



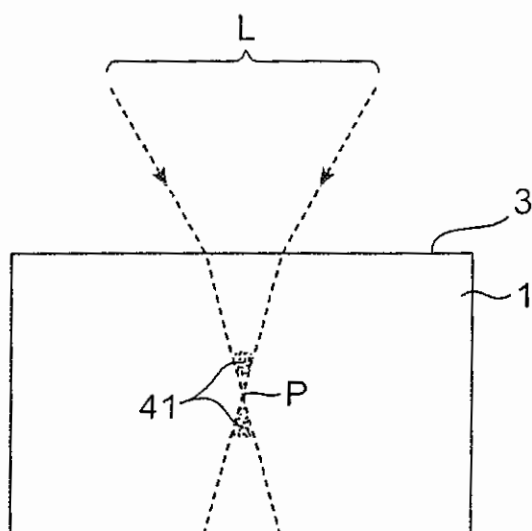
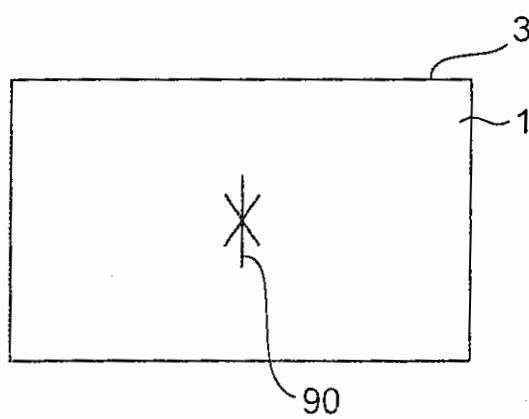
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**Fig.60****Fig.61**

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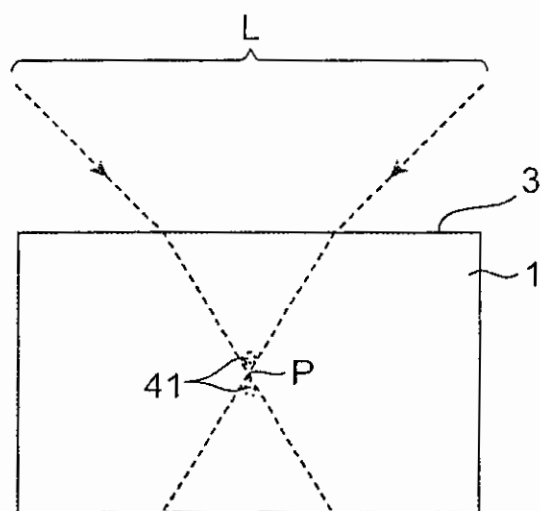
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**Fig.62****Fig.63**

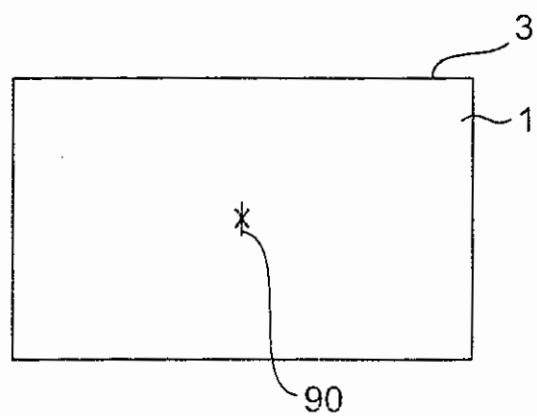
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**Fig.64**



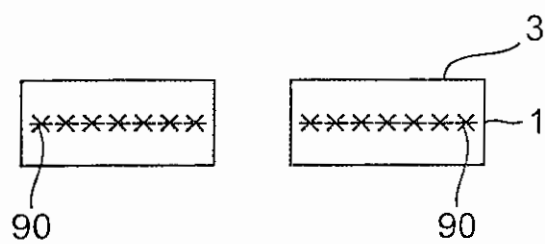
**Fig.65**



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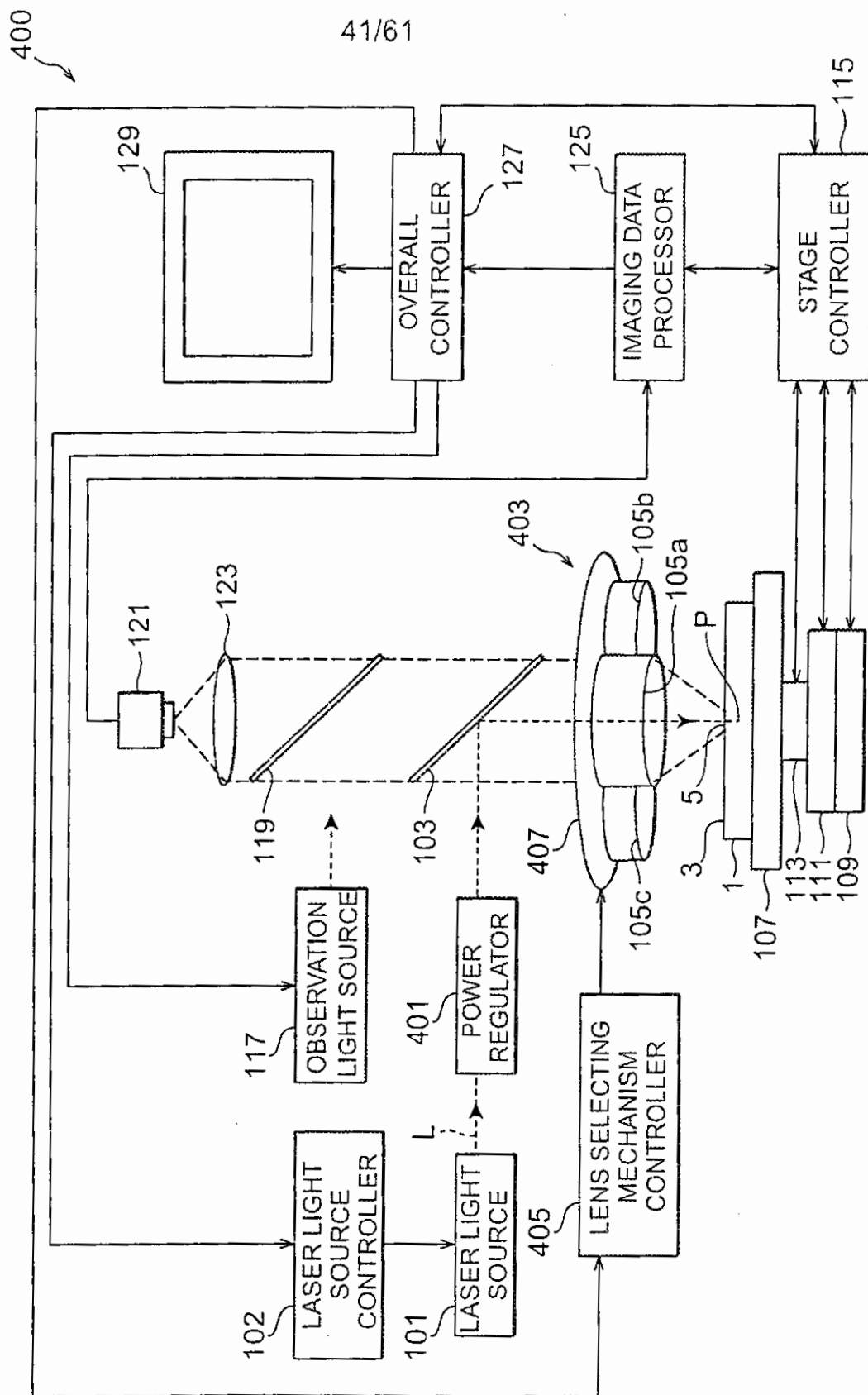
**Fig.66**



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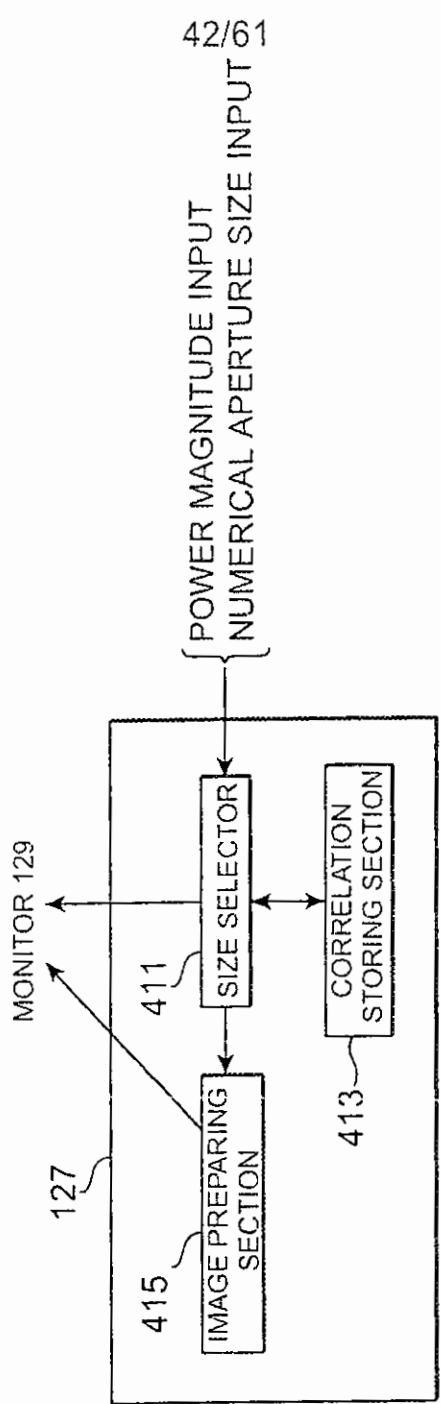
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Fig. 67



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Fig.68



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**Fig.69**

| SET                                     |                    | SIZE( $\mu\text{m}$ ) |
|-----------------------------------------|--------------------|-----------------------|
| POWER DENSITY( $\text{W}/\text{cm}^2$ ) | NUMERICAL APERTURE |                       |
| $1.24 \times 10^{11}$                   | 0.55               | 120                   |
| $1.49 \times 10^{11}$                   | 0.55               | 150                   |
| $1.19 \times 10^{11}$                   | 0.8                | 30                    |
| $1.49 \times 10^{11}$                   | 0.8                | 60                    |

**Fig.70**

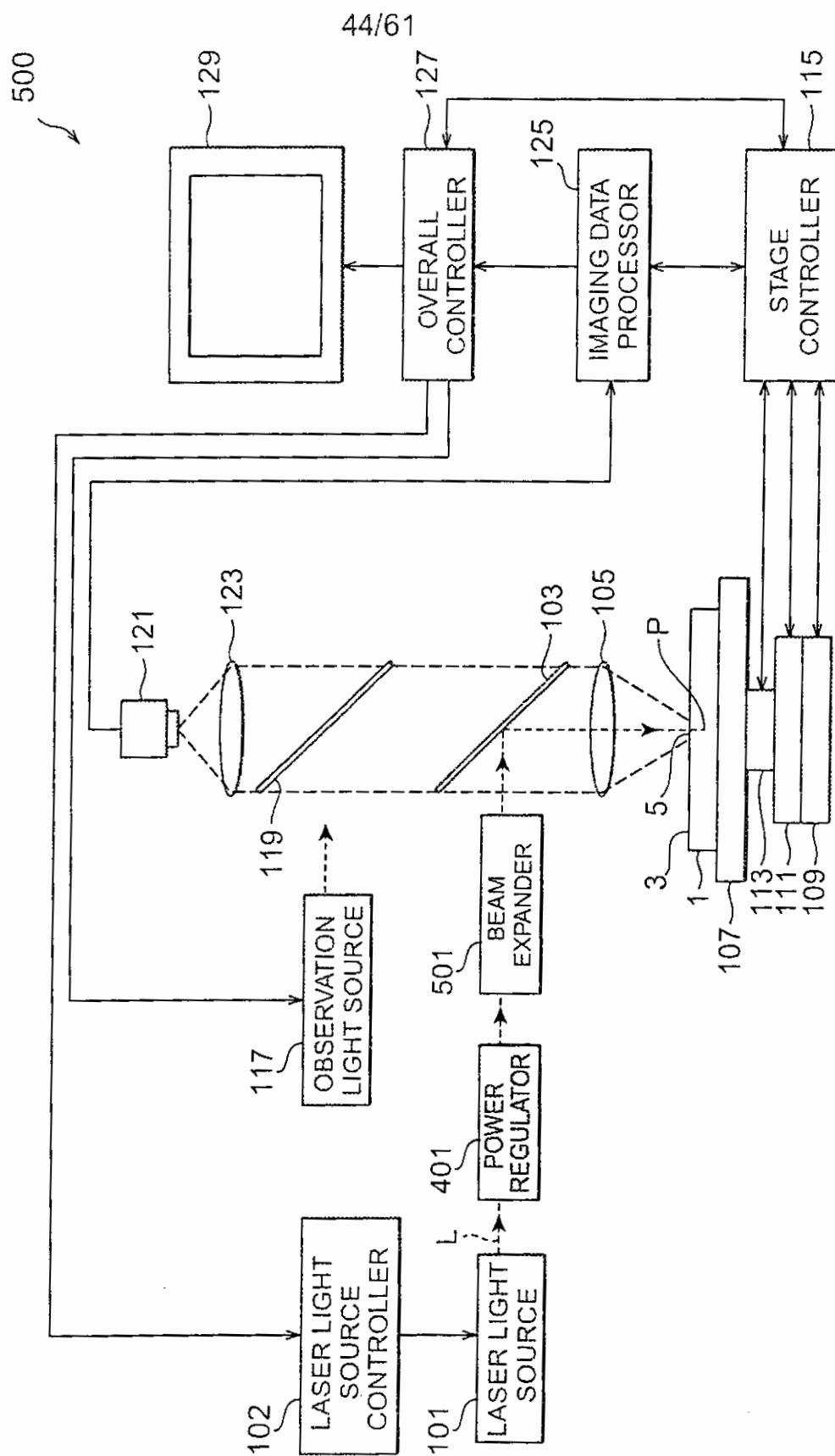
| NUMERICAL APERTURE | SIZE( $\mu\text{m}$ ) |
|--------------------|-----------------------|
| 0.55               | 150                   |
| 0.8                | 60                    |

**Fig.71**

| POWER DENSITY( $\text{W}/\text{cm}^2$ ) | SIZE( $\mu\text{m}$ ) |
|-----------------------------------------|-----------------------|
| $1.19 \times 10^{11}$                   | 30                    |
| $1.49 \times 10^{11}$                   | 60                    |
| $1.79 \times 10^{11}$                   | 80                    |
| $2.98 \times 10^{11}$                   | 120                   |
| $5.96 \times 10^{11}$                   | 180                   |

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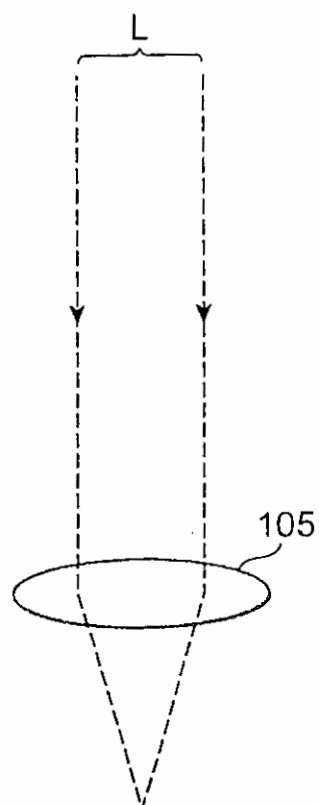
Fig.72



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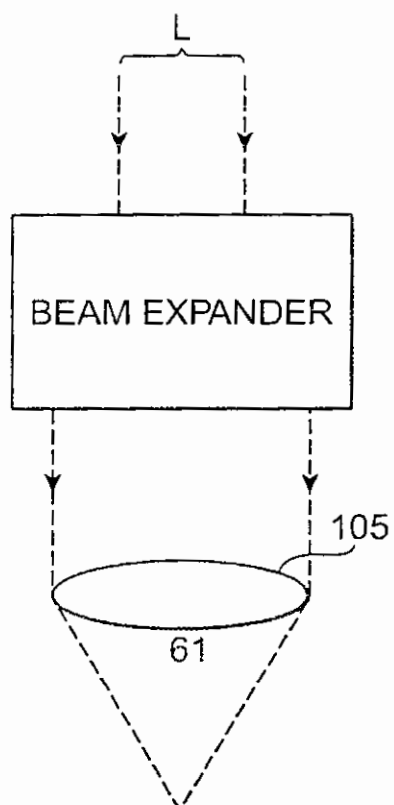
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**Fig.73**



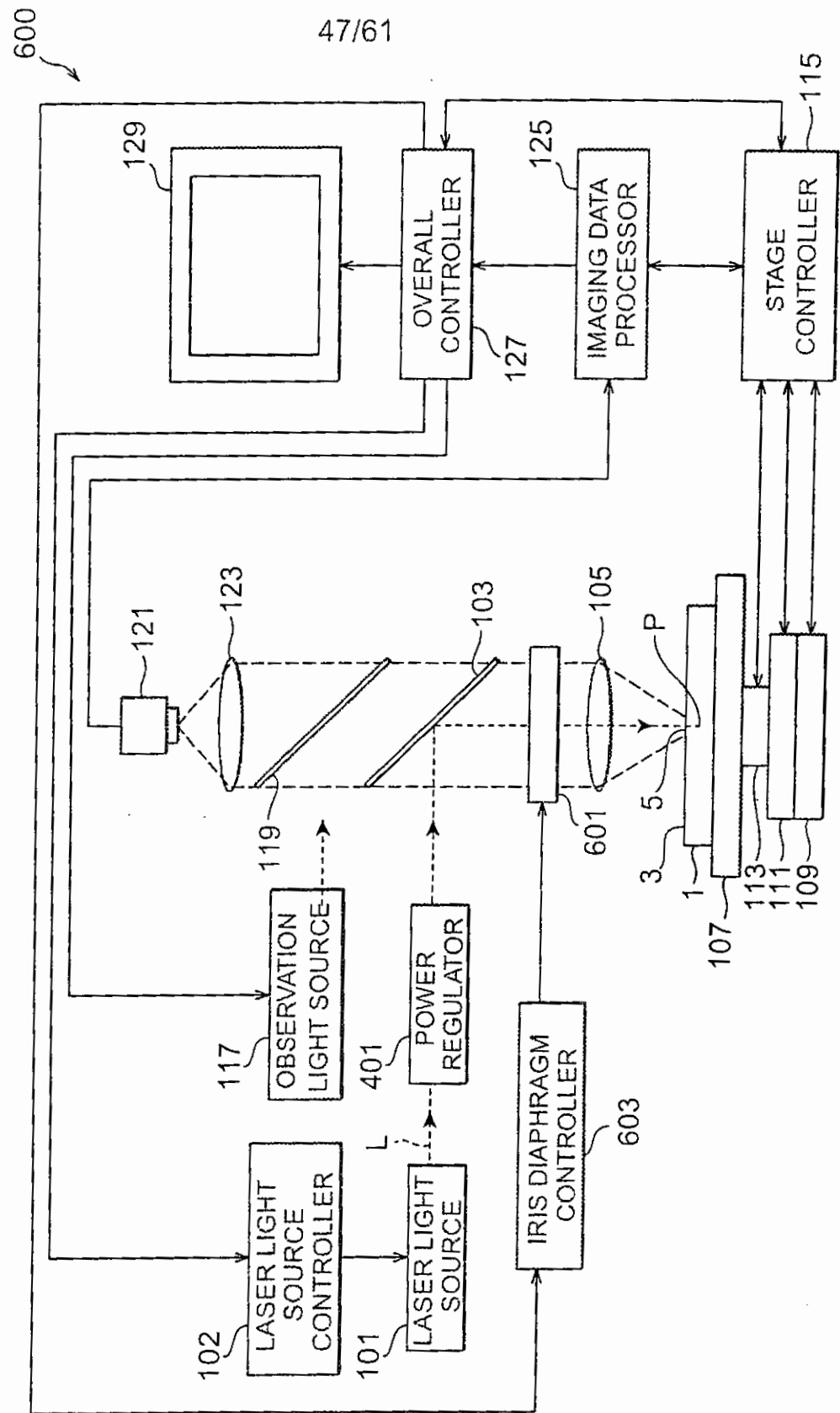
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**Fig.74**

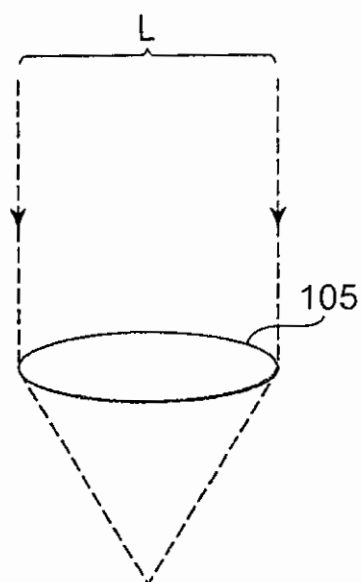
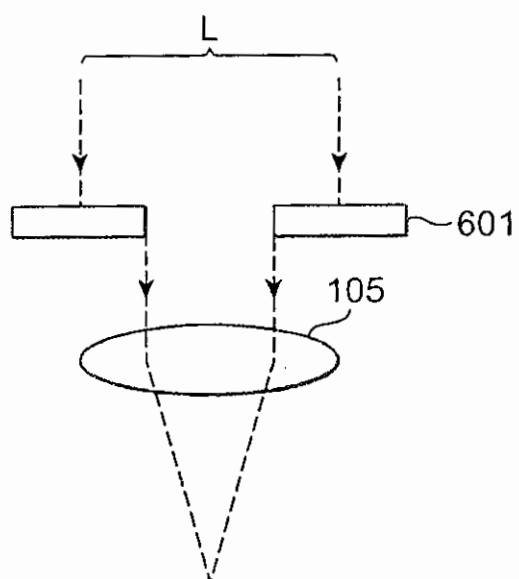
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Fig.75



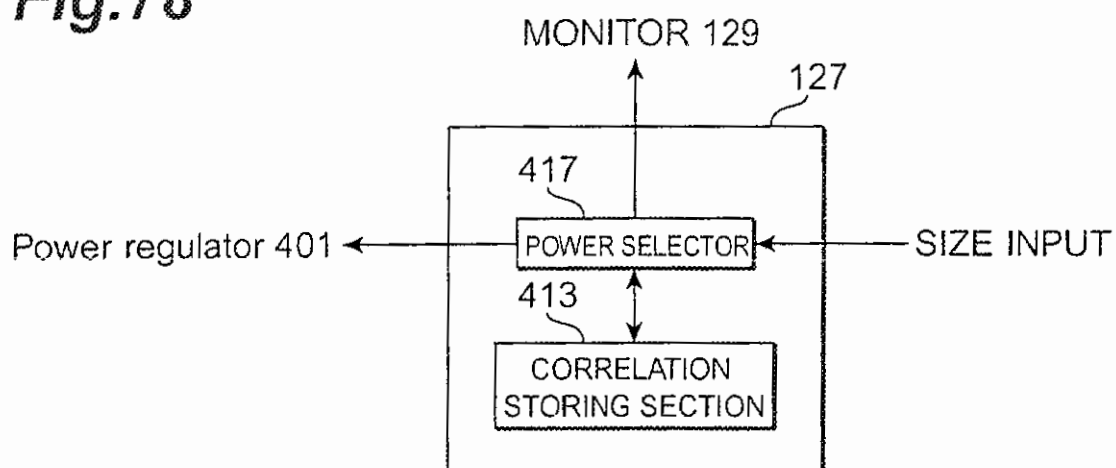
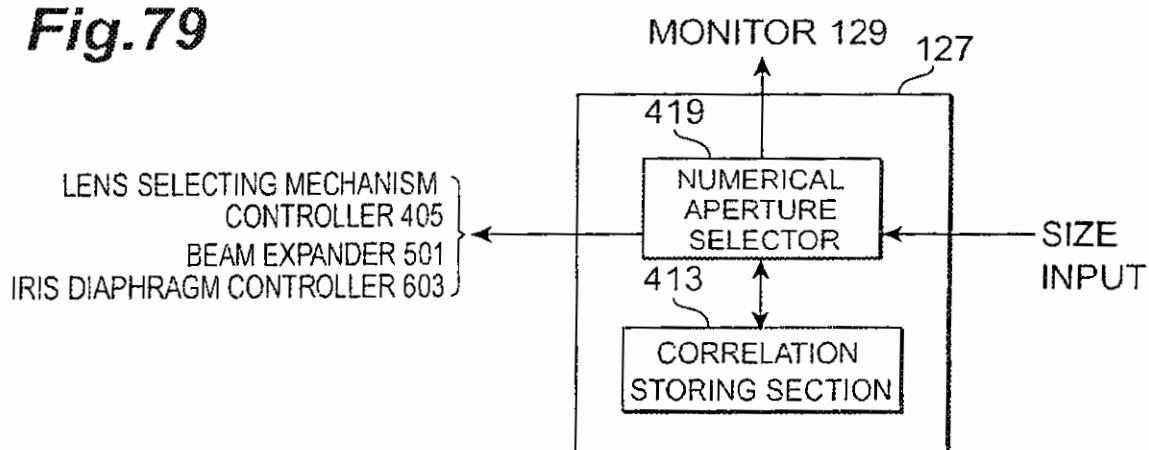
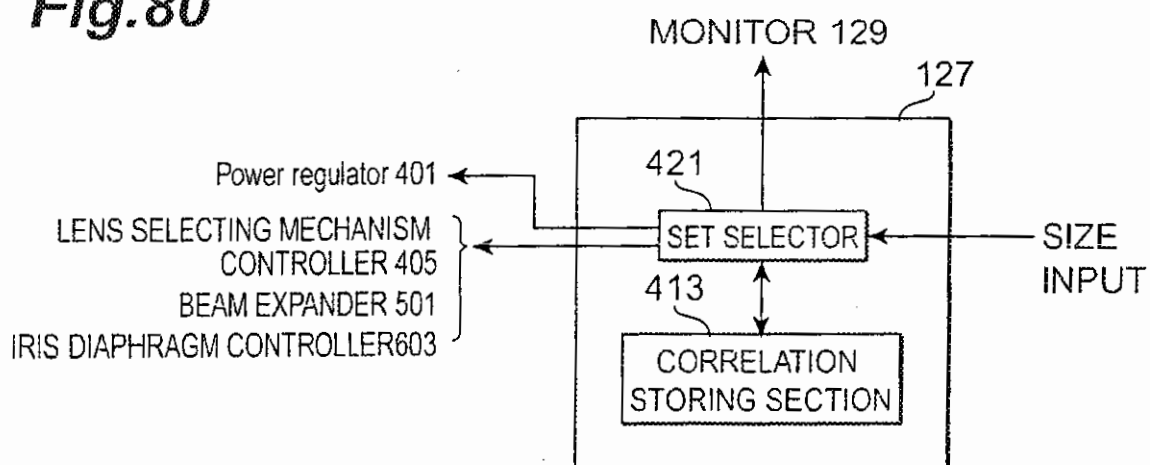
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**Fig.76****Fig.77**

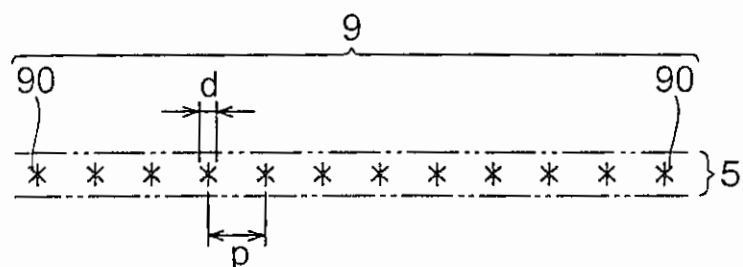
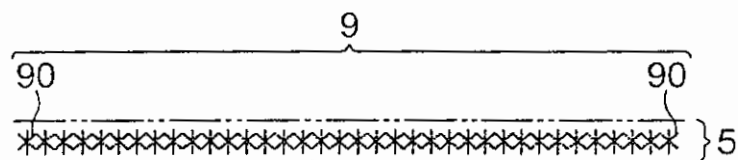
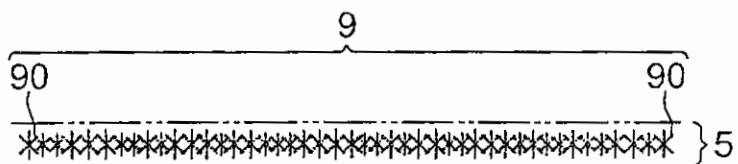
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**Fig.78****Fig.79****Fig.80**

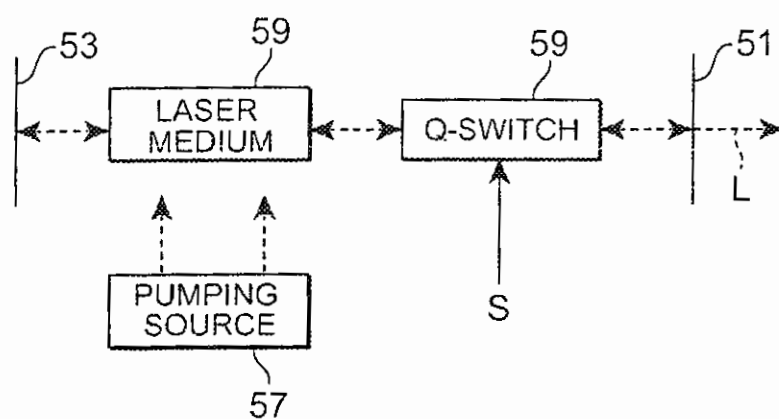
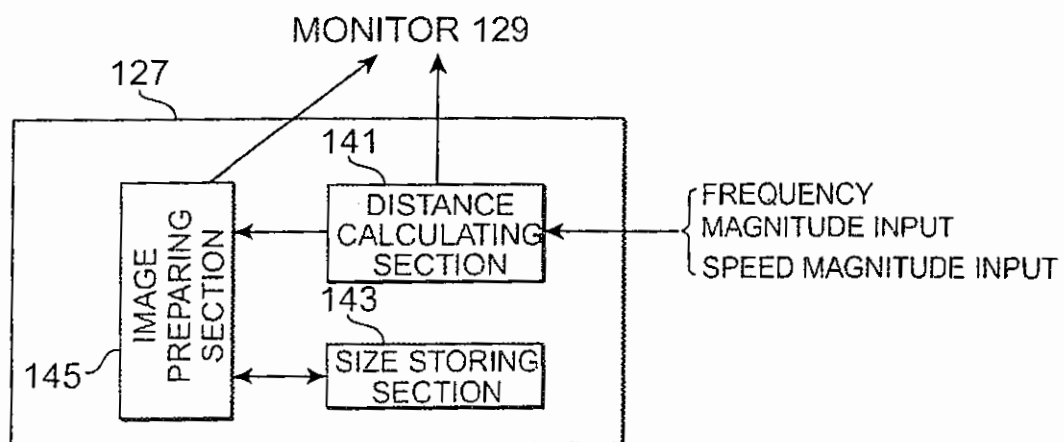
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**Fig.81****Fig.82****Fig.83**

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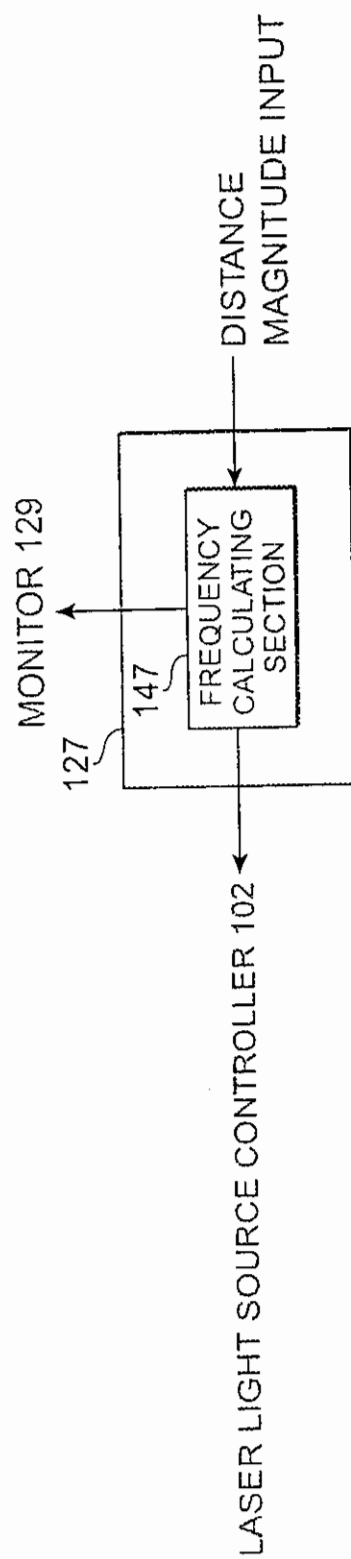
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**Fig.84****Fig.85**

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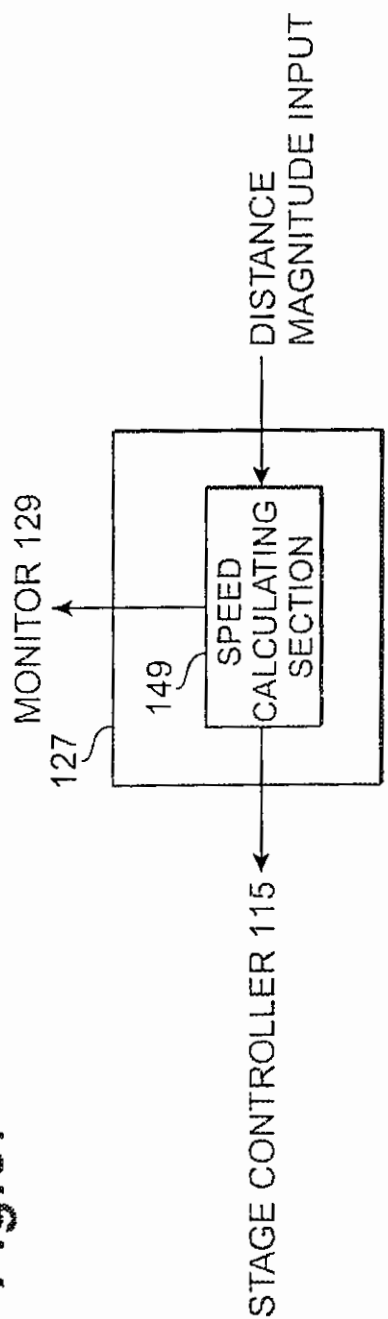
Fig. 86



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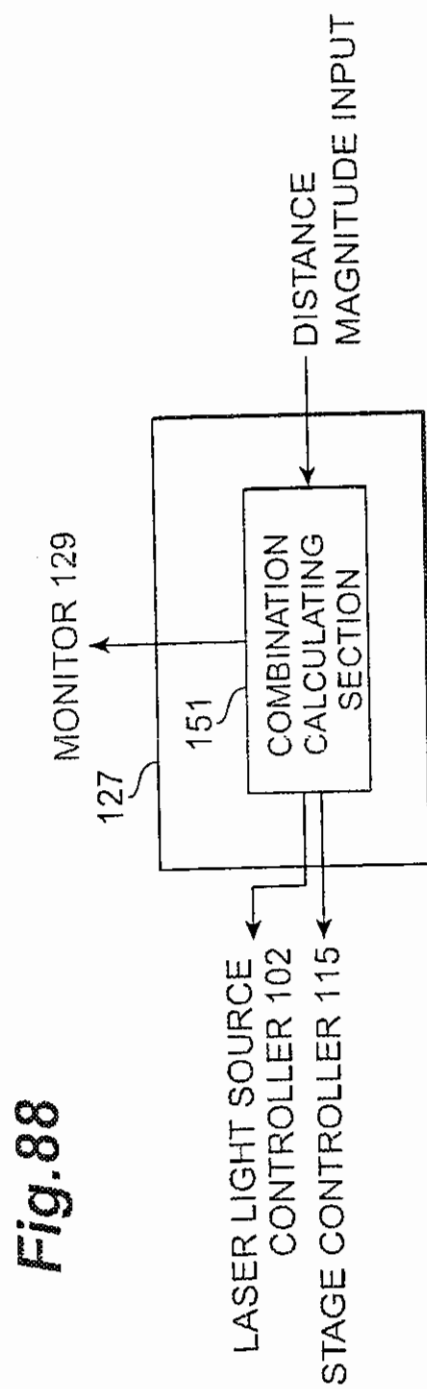
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Fig.87



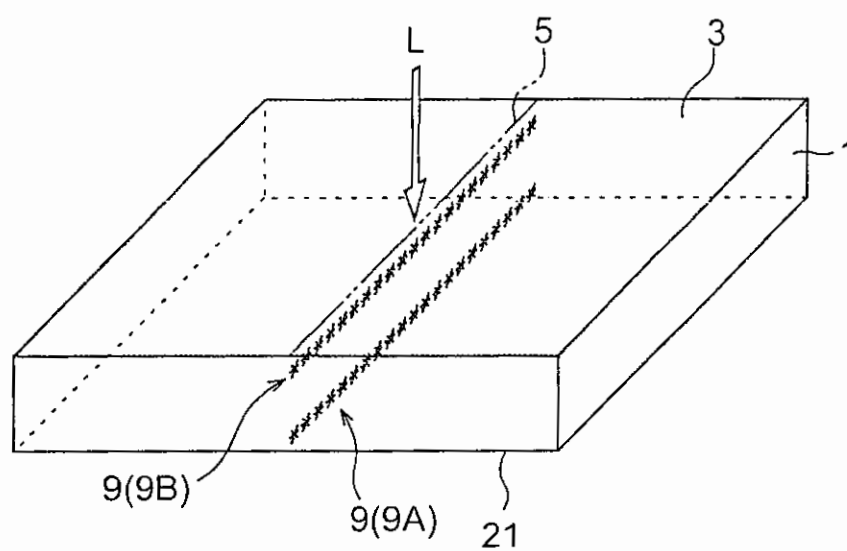
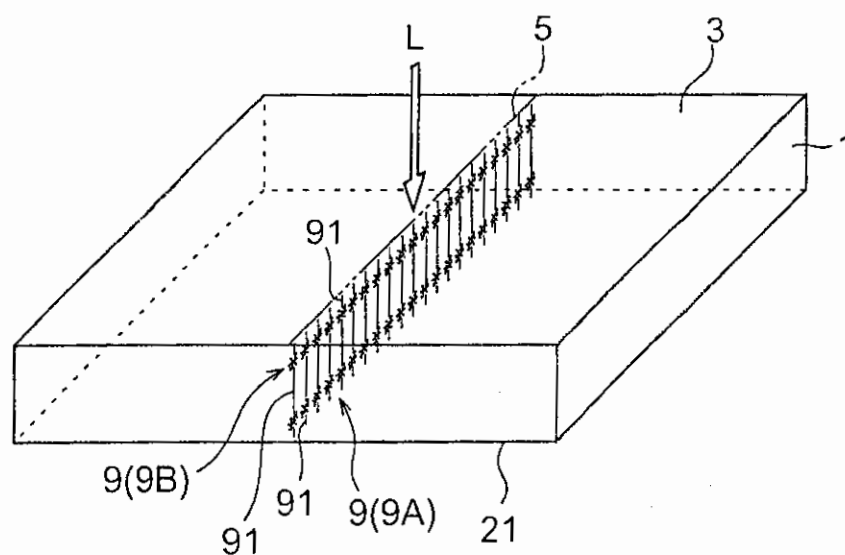
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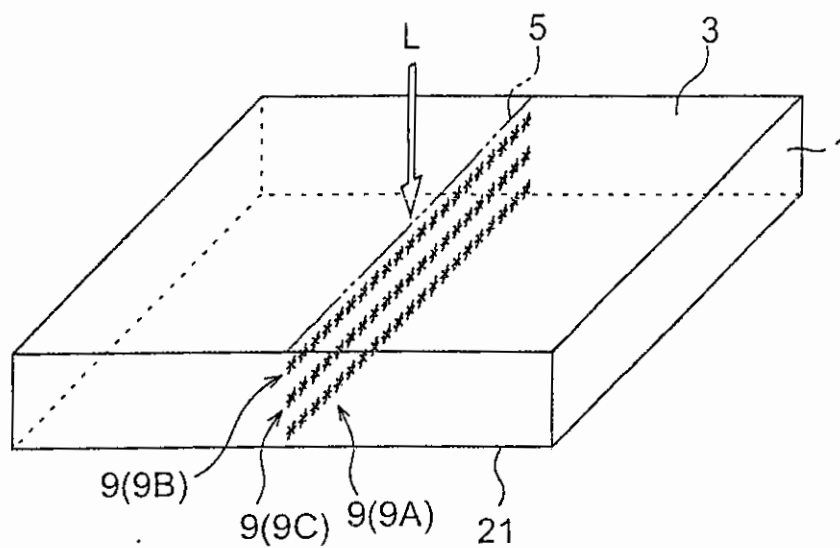
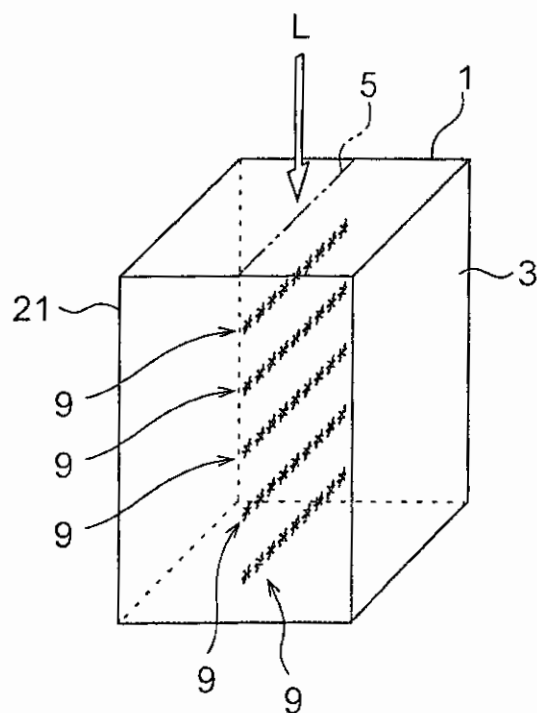
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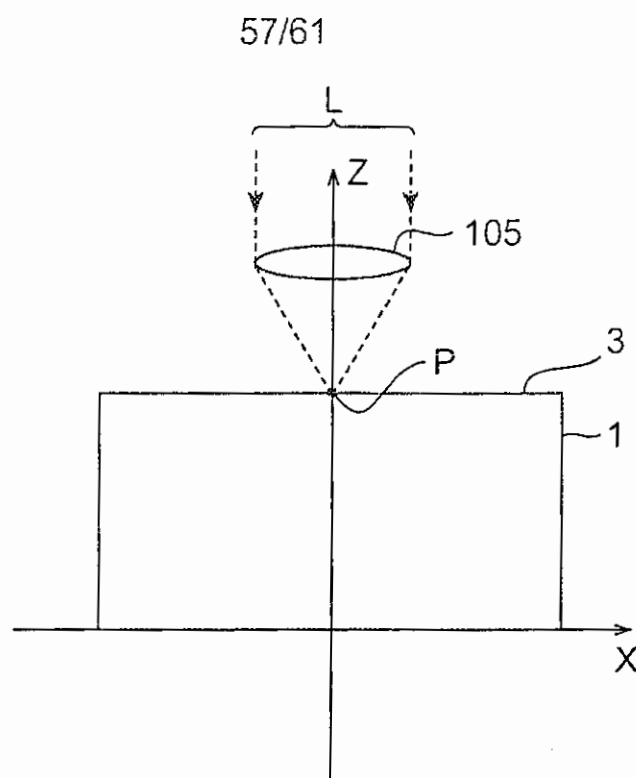
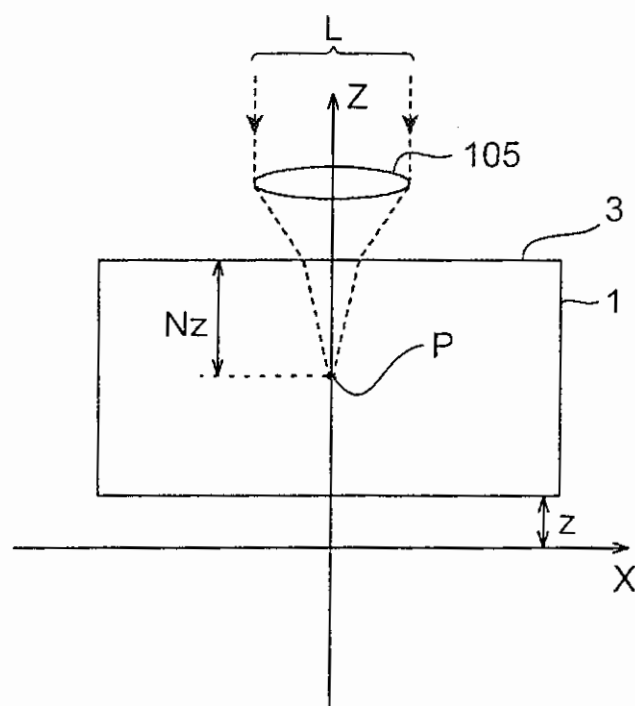
**Fig.89****Fig.90**

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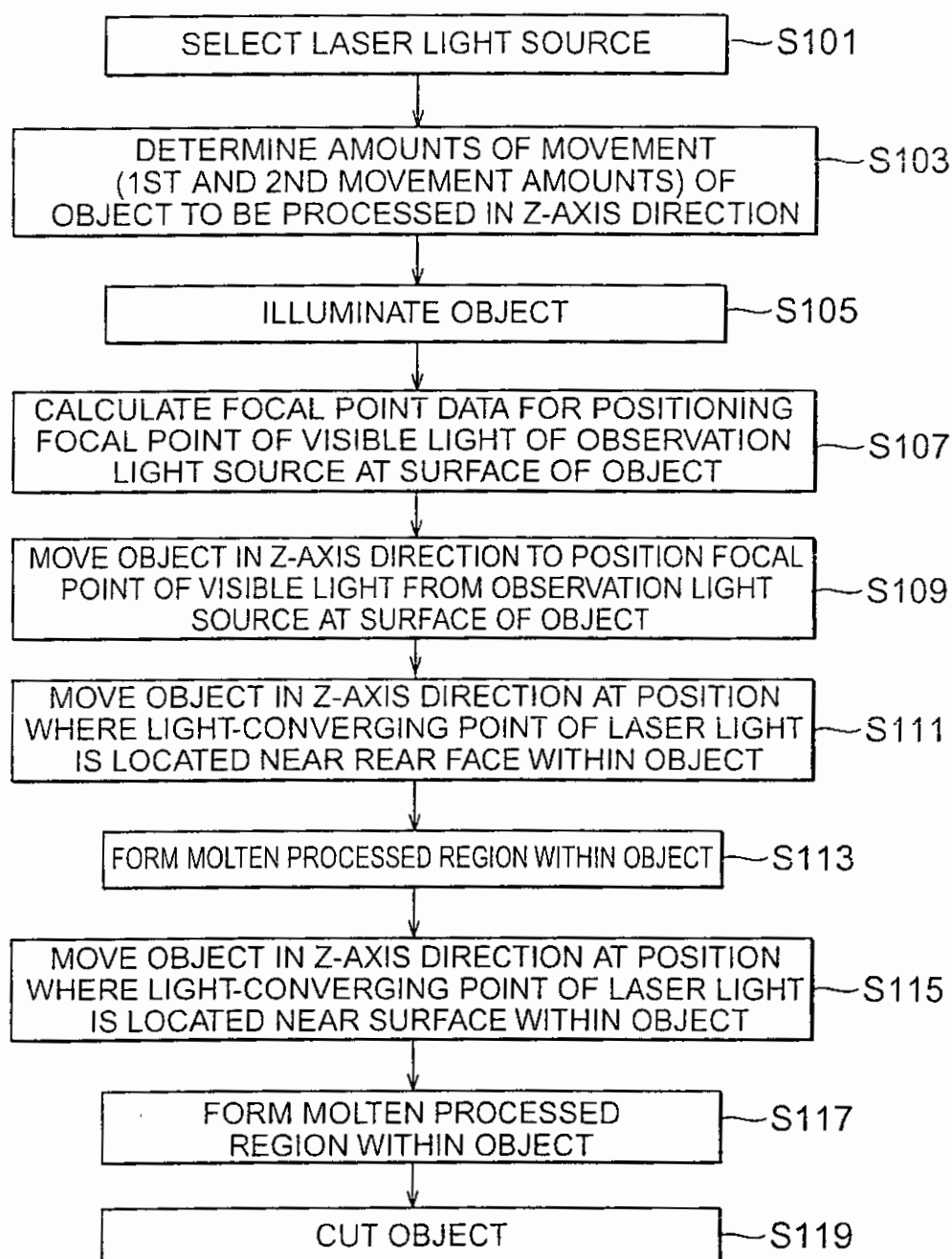
**Fig.91****Fig.92**

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**Fig.93****Fig.94**

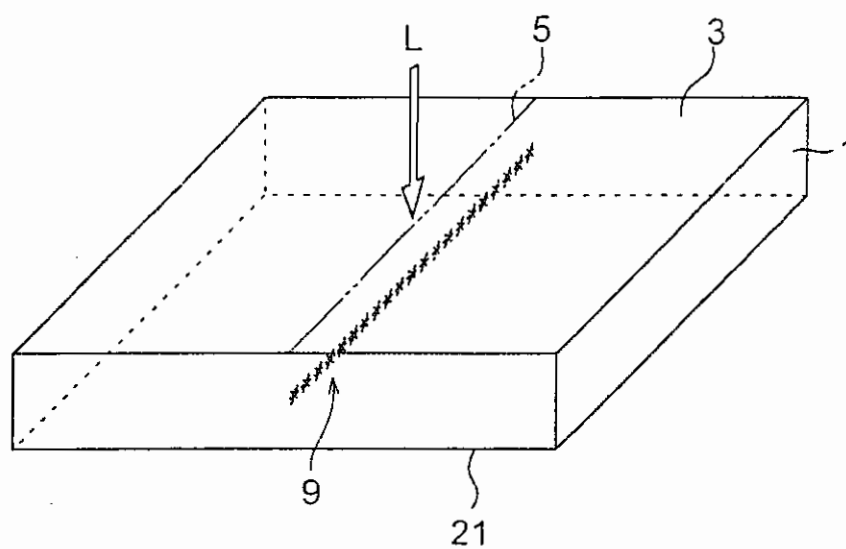
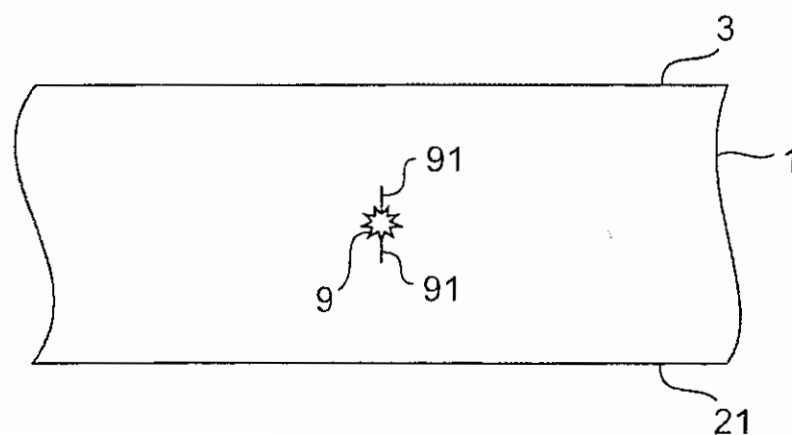
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**Fig.95**

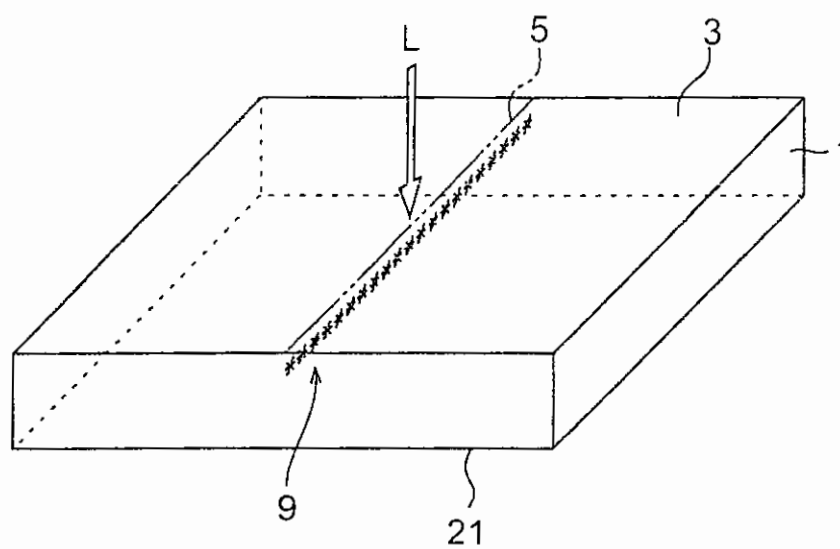
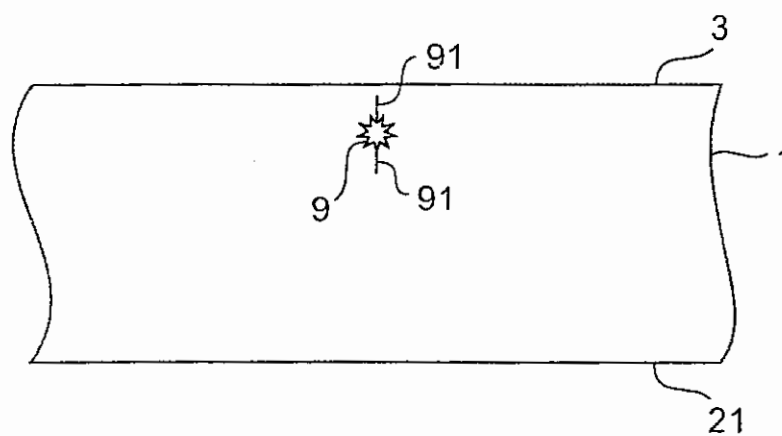
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**Fig.96****Fig.97**

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**Fig.98****Fig.99**

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**Fig. 100**