

Fig. 1

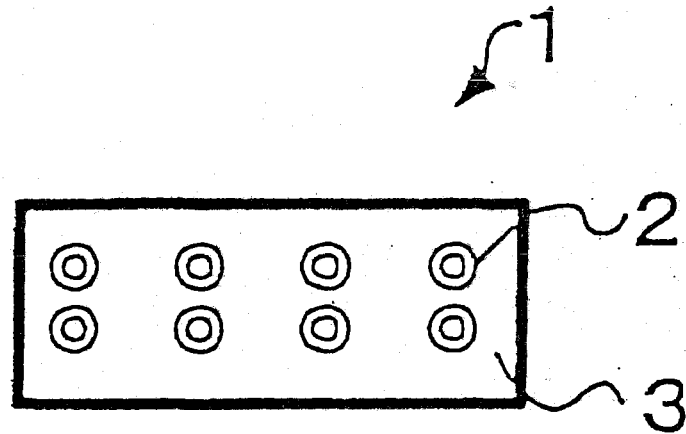


Fig. 2

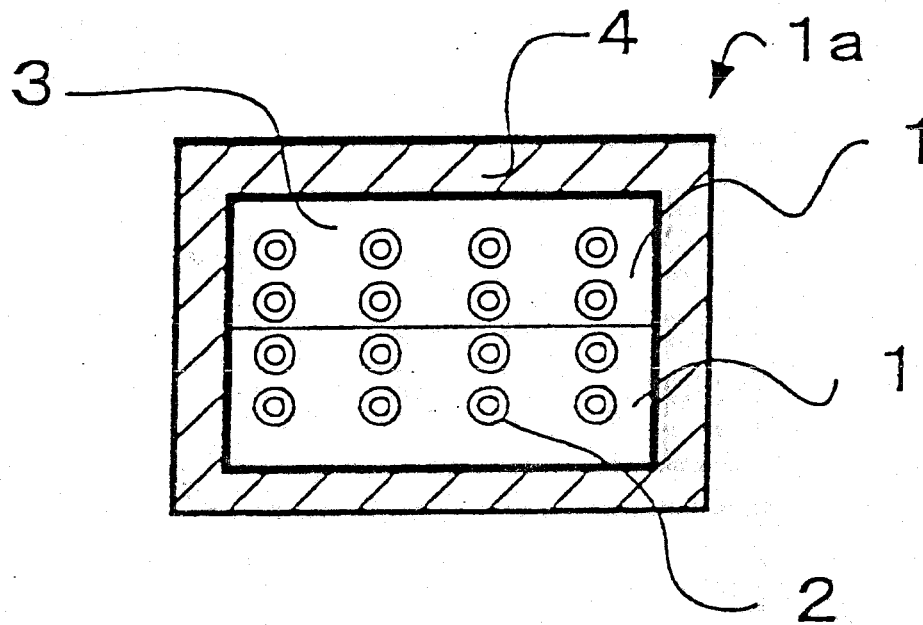


Fig.3

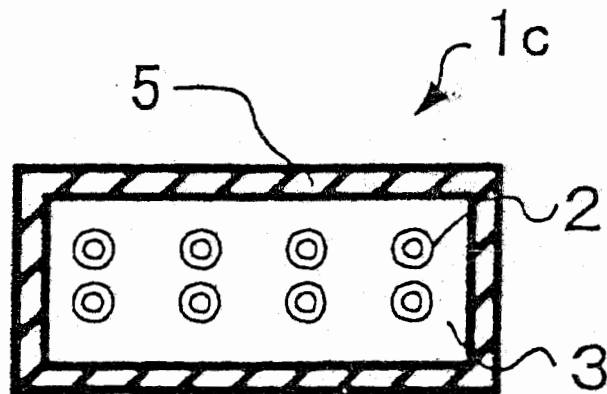


Fig.4

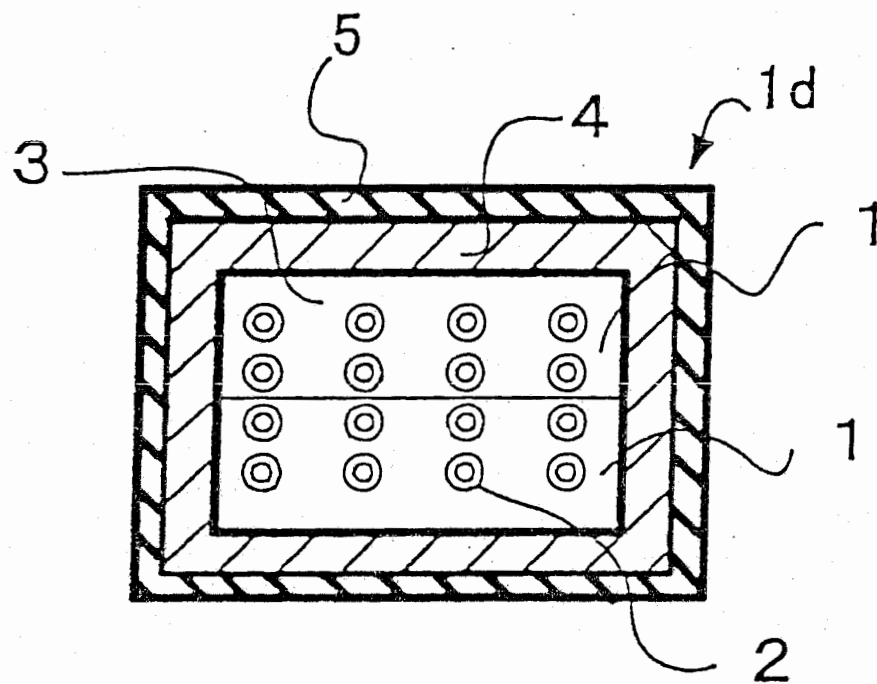


Fig. 5

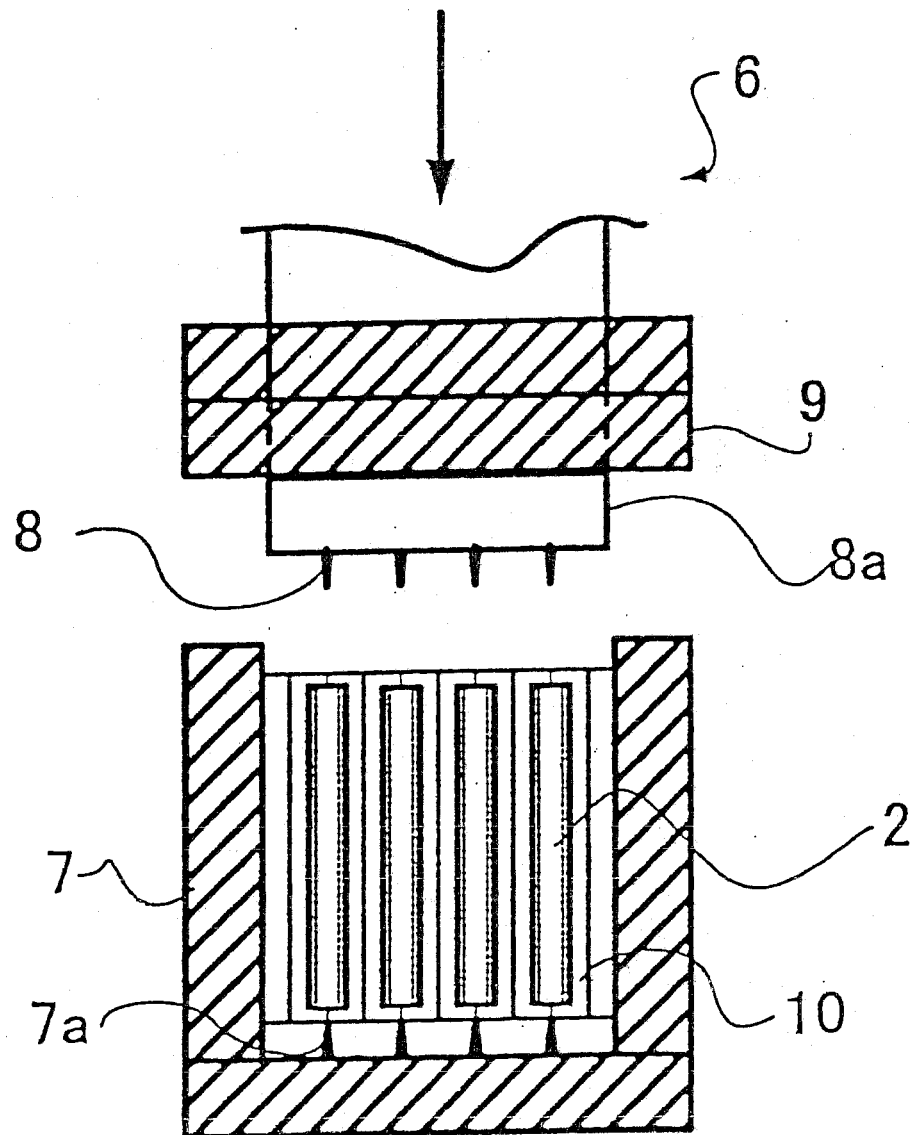


Fig.6

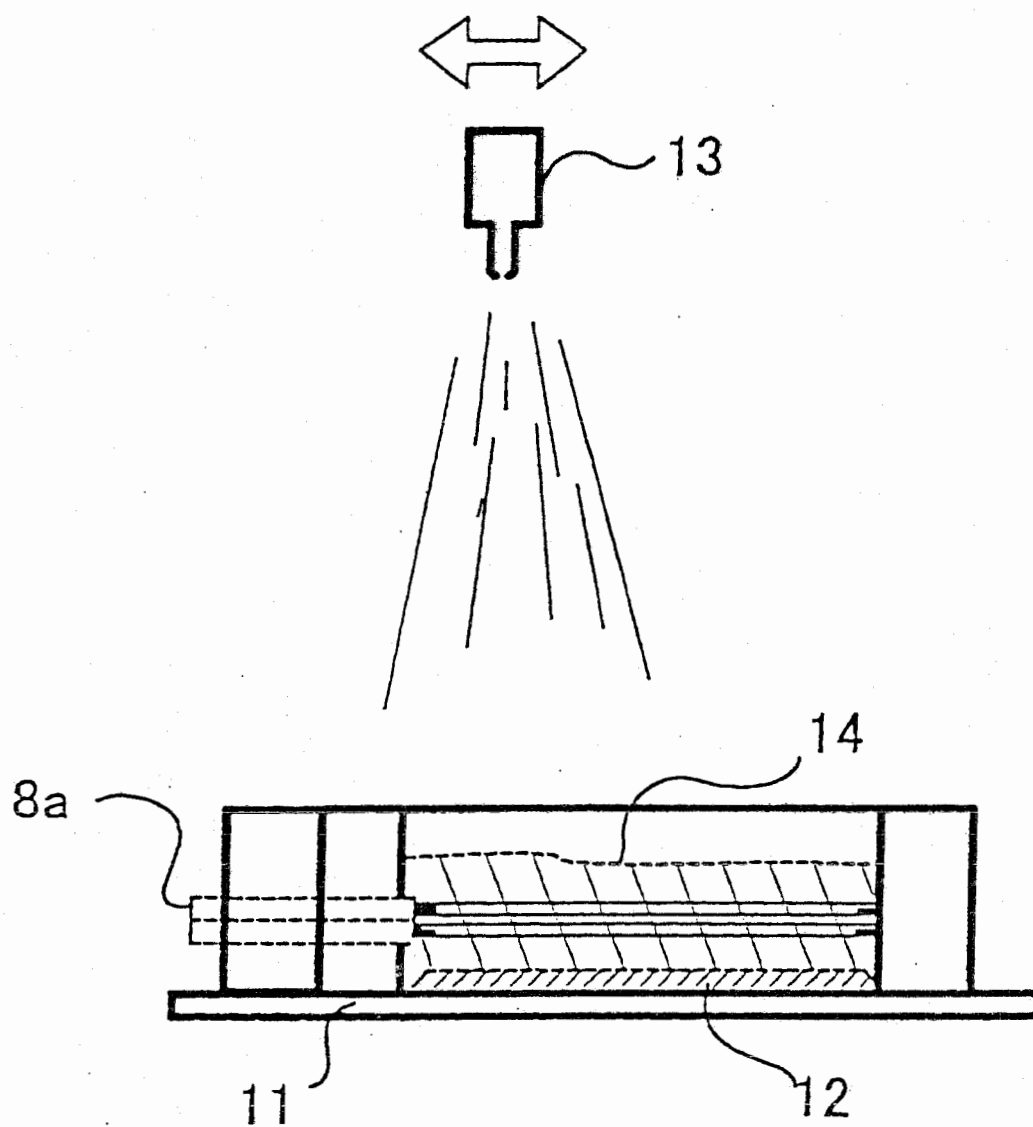


Fig.7

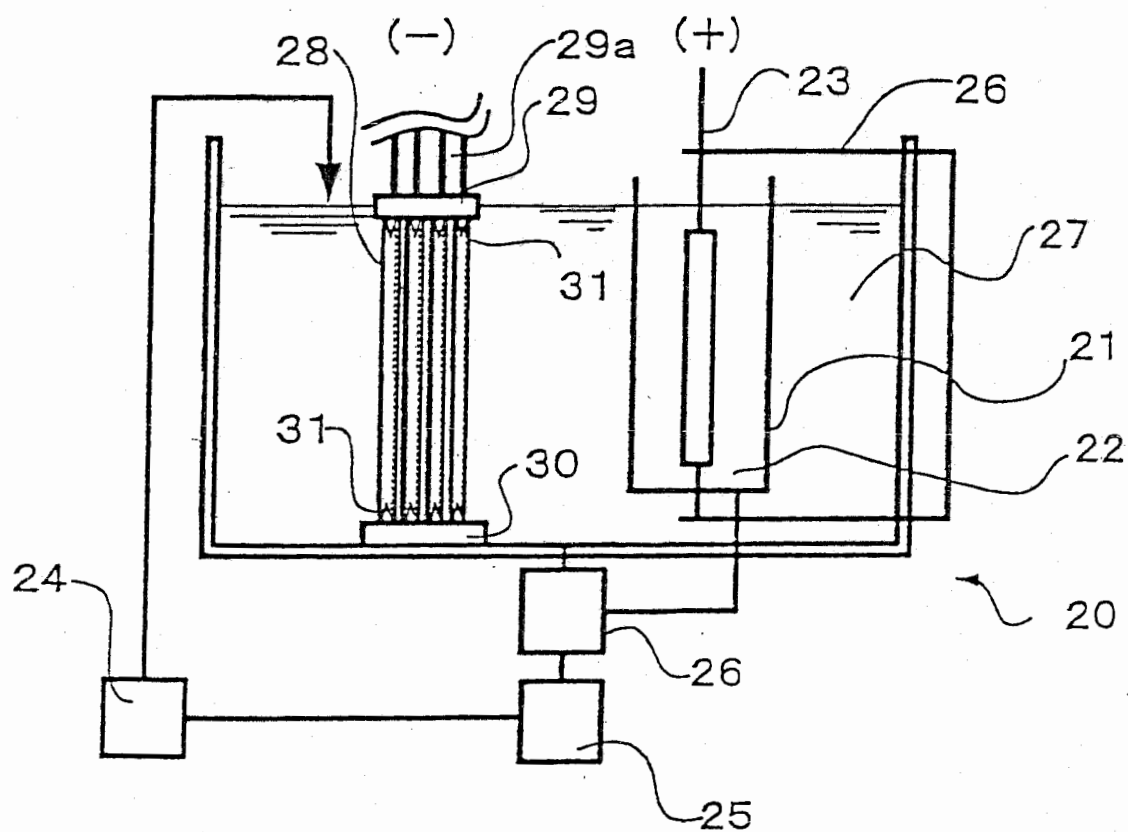


Fig.8

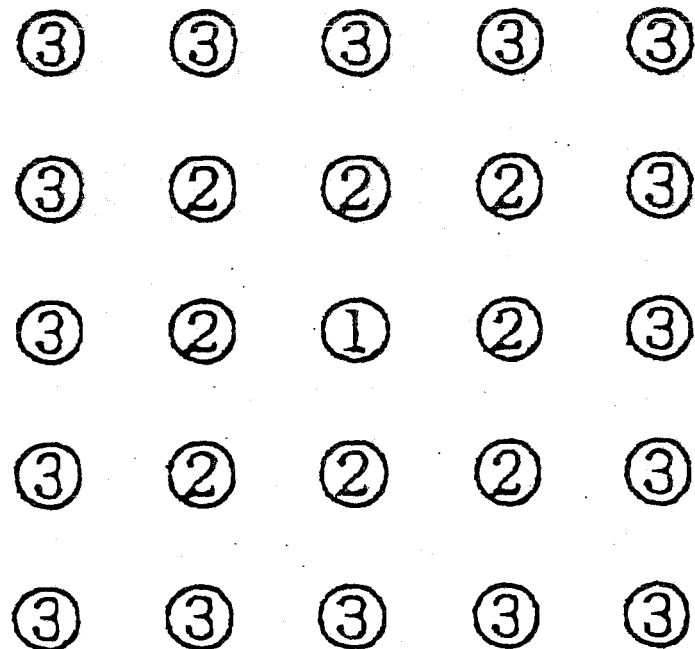


Fig.9

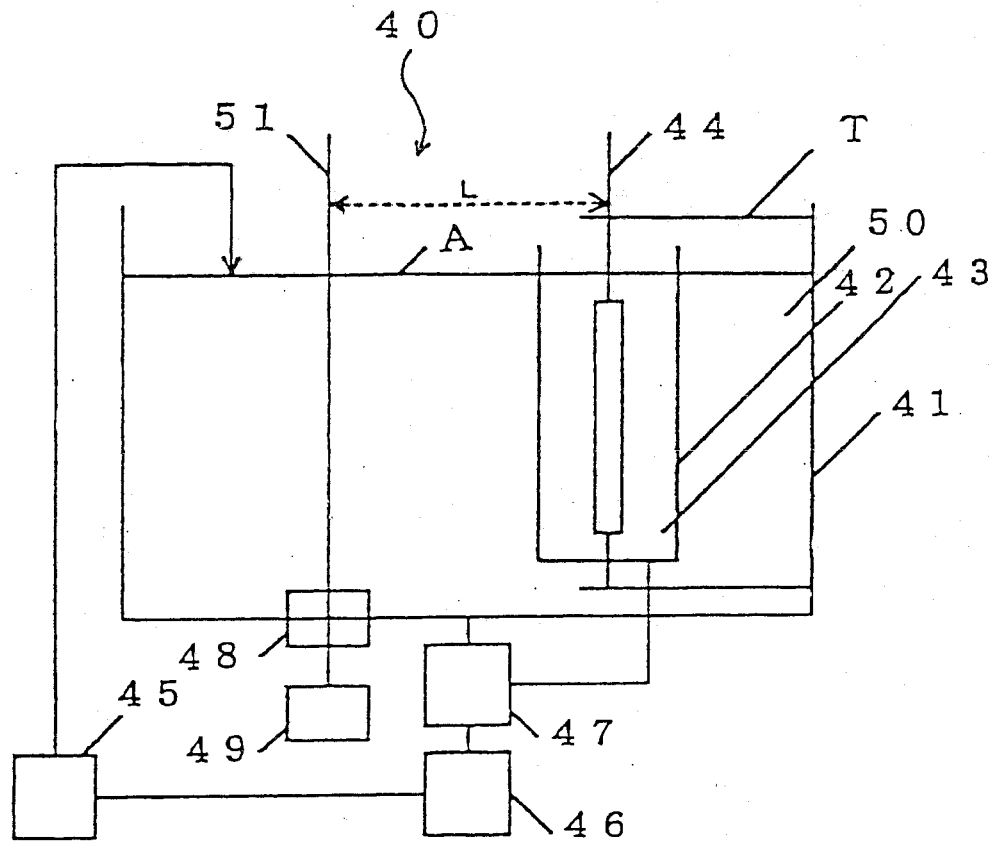


Fig.10

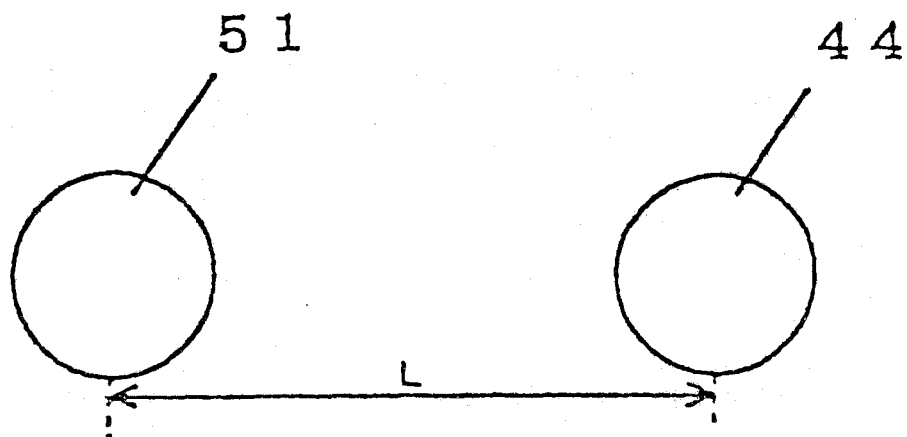


Fig.11

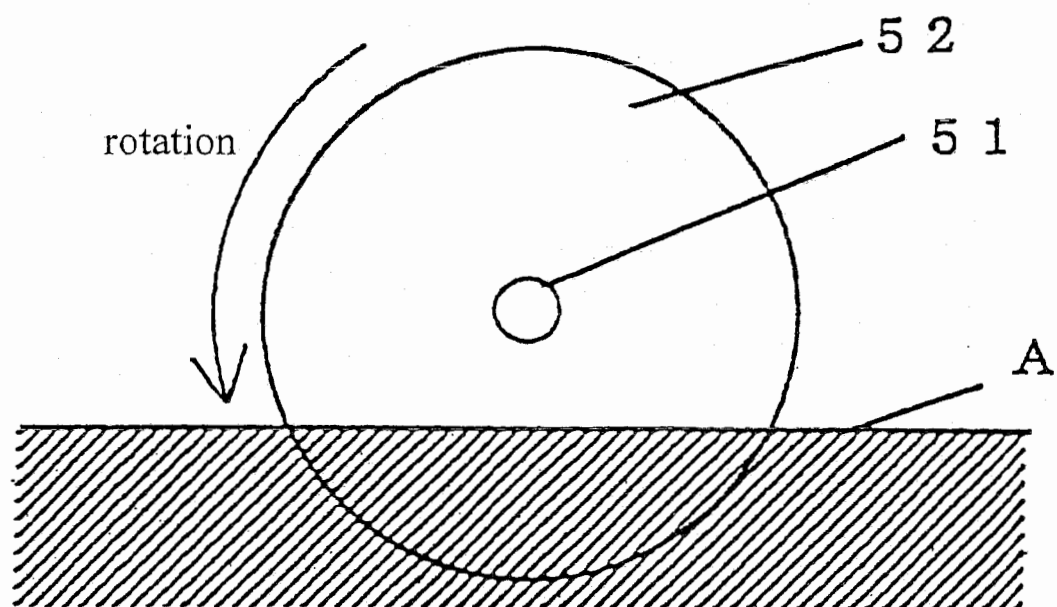


Fig.12

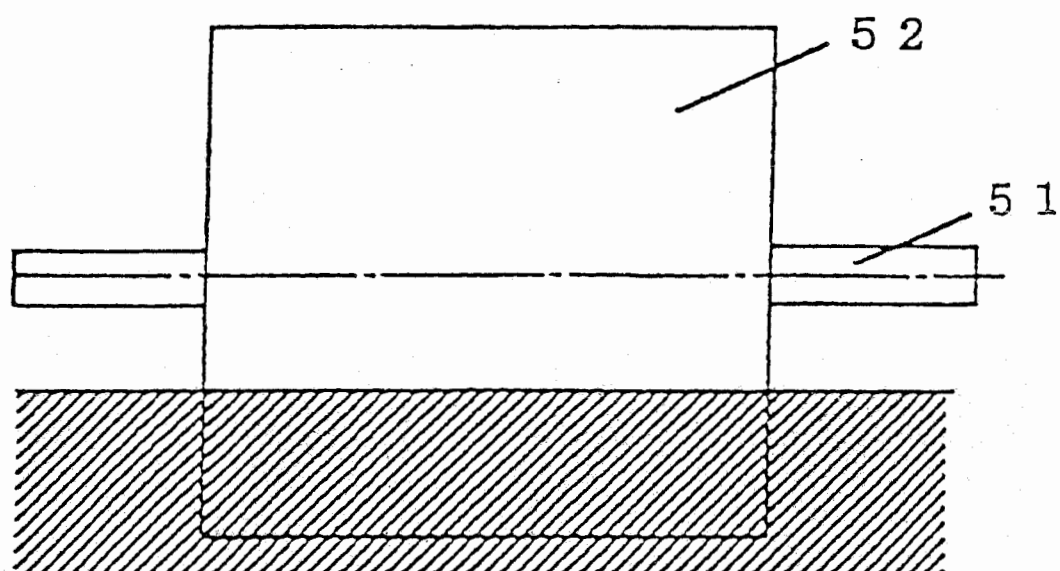


Fig.13

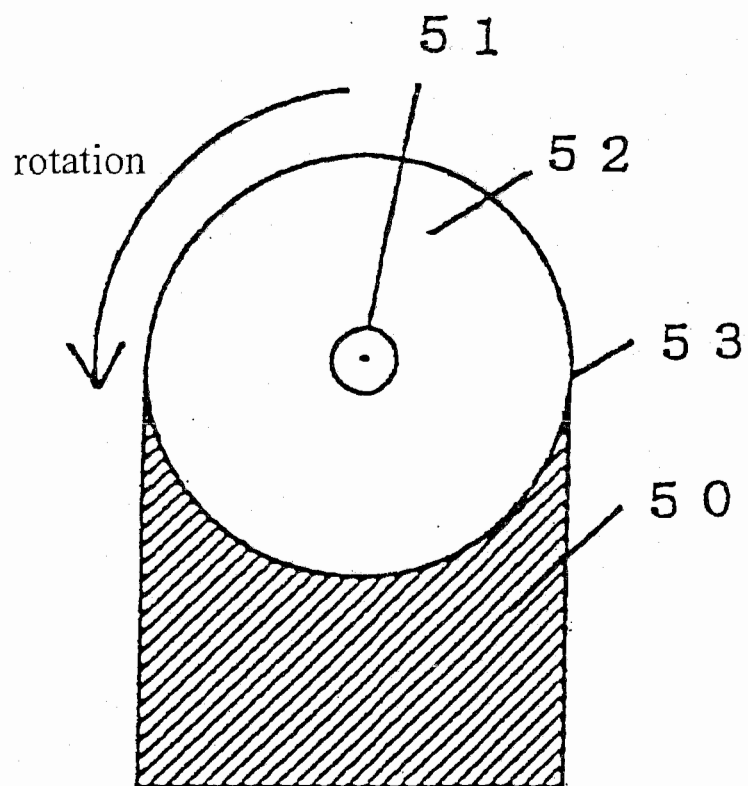


Fig.14

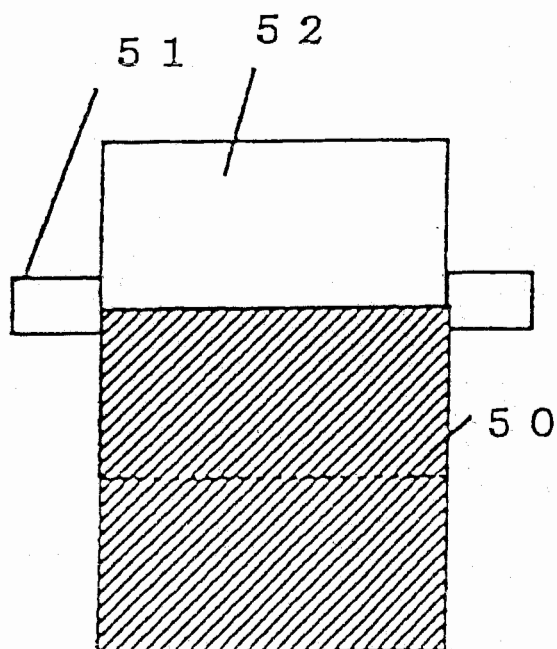


Fig.15

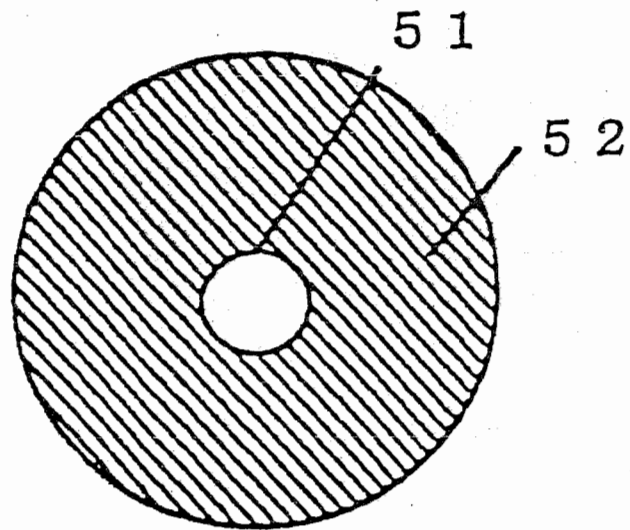


Fig.16

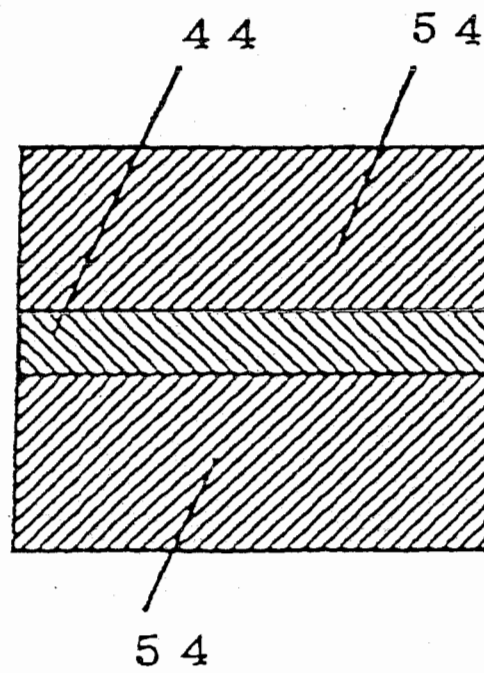


Fig.17

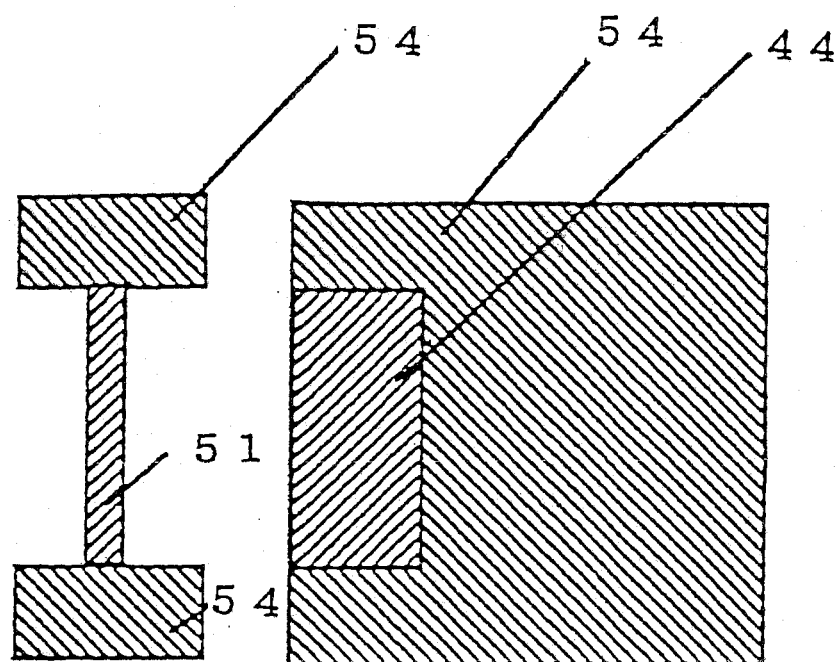


Fig.18

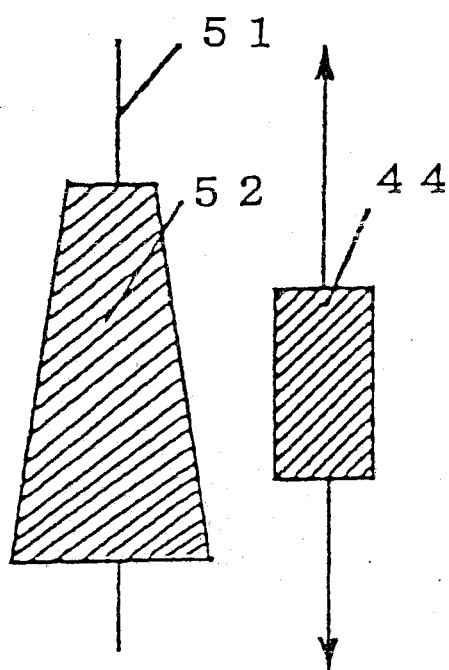


Fig.19

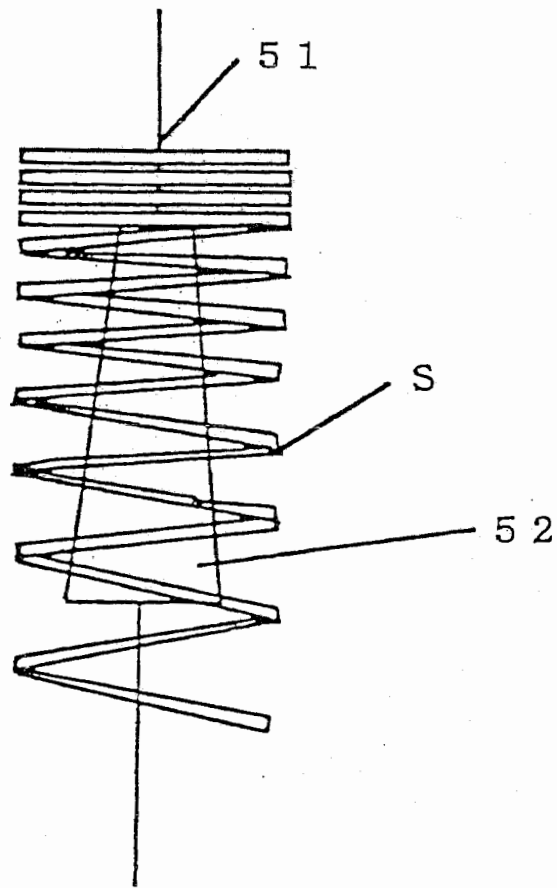


Fig.20

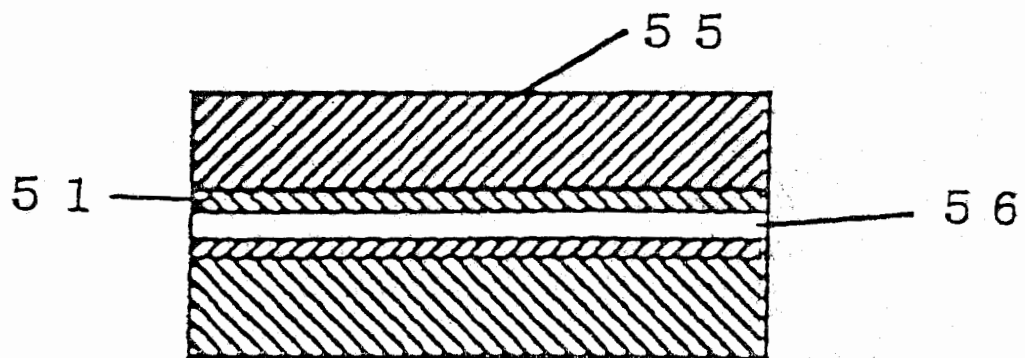


Fig.21

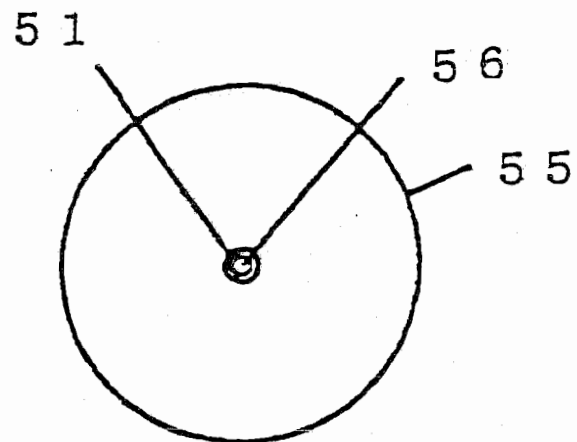
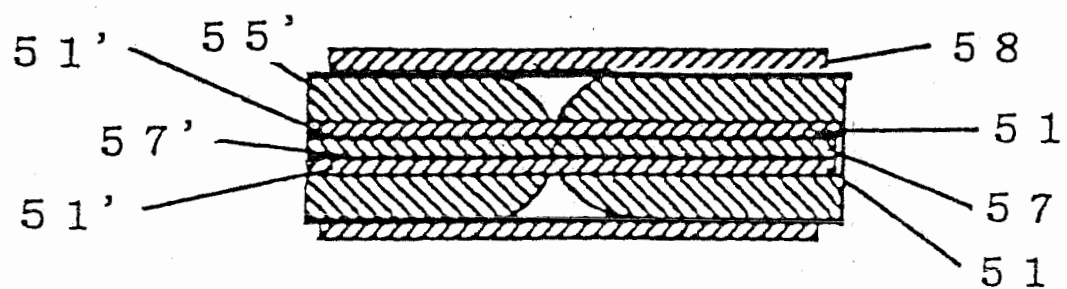


Fig.22



Explanation of the Numerals in the Drawings

- 1, 1a Connectors for multi-core optical fibers
- 2 Ferrule
- 3 Coating
- 4 External coating
- 5 Metallic layer
- 6 Positioning member
- 7 Stationary positioning member
- 7a, 8 Projections
- 8a Plate
- 9 Mobile positioning member
- 10 Lift
- 11 Tray
- 12 Parting material
- 13 Nozzle
- 14 Resin layer
- 20 Electrodeposited layer
- 21 Partition membrane
- 22 Anode chamber
- 23 Anode
- 24 Filter
- 25 Pump
- 26 Valve
- 27 Electroforming aqueous solution
- 28 Core wires
- 29 Upper fixing member
- 29a Conductive wire
- 30 Lower fixing member
- 31 Projection

- 41 Electroforming bath
- 42 Partition membrane
- 43 Anode chamber
- 44 Anode
- 45 Filter
- 46 Pump
- 47 Valve
- 48 O-ring
- 49 Motor
- 50 Electroforming aqueous solution
- 51, 51' Core wires (cathodes)
- 52 Electrodeposited layer
- 53 Shielding membrane
- 54 Insulating material
- 55, 55' Metal ferrules of optical fibers
- 56 Insertion holes
- 57, 57' Optical-fiber wires
- 58 Connector
- A Surface of the electroforming aqueous solution
- S Coiled anode
- T Traverse