

FIG. 1

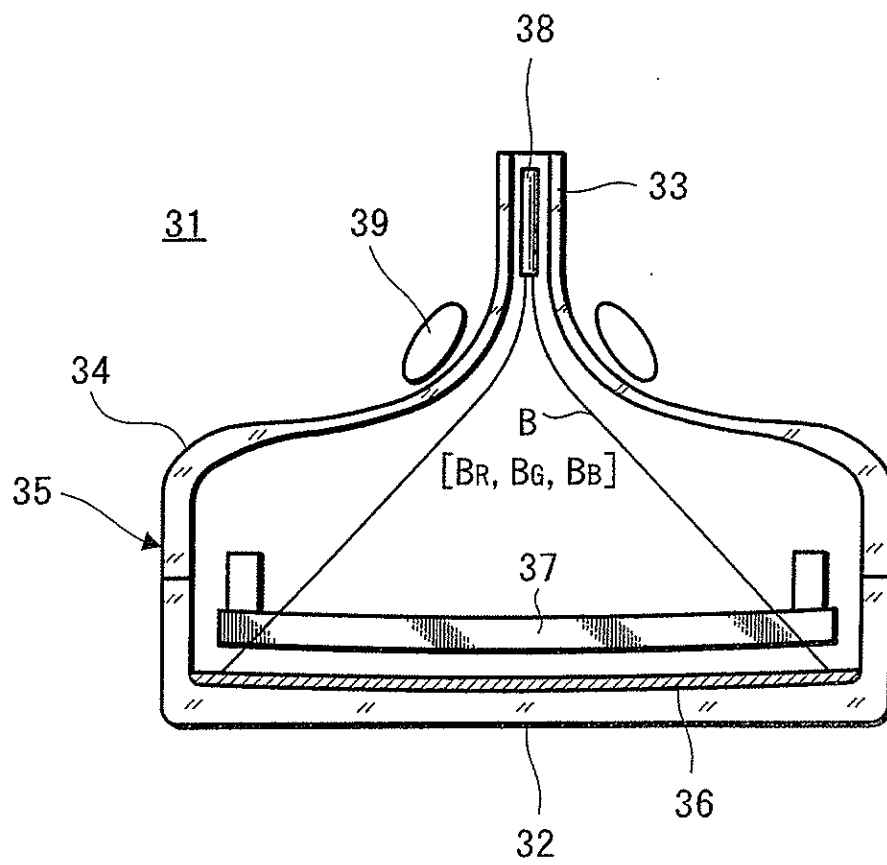
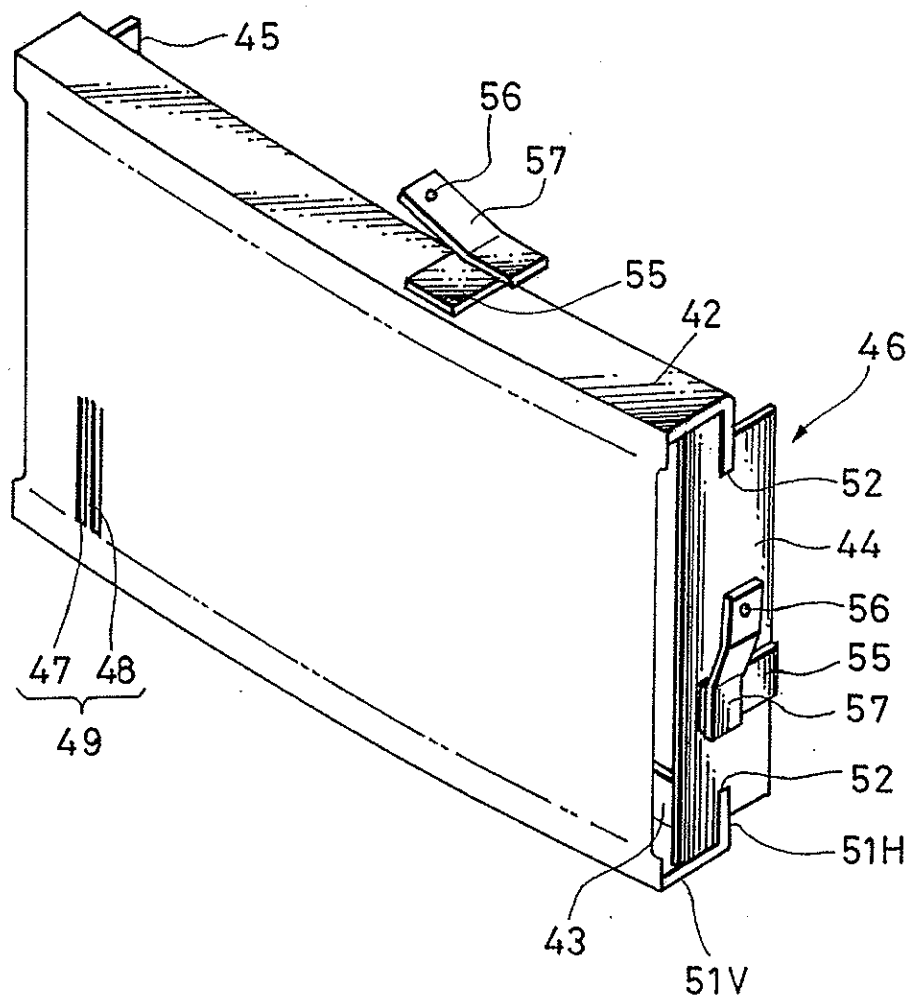


FIG. 2

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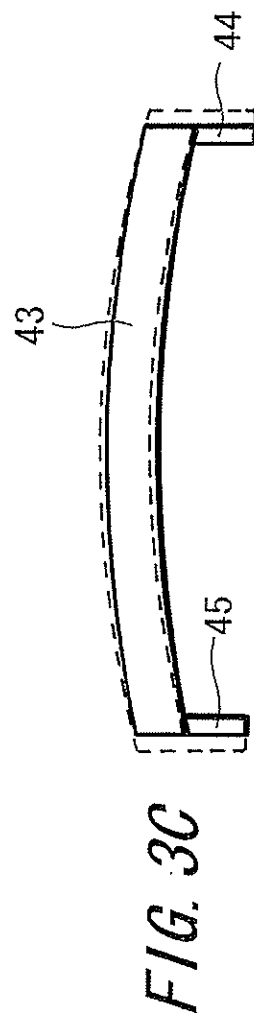
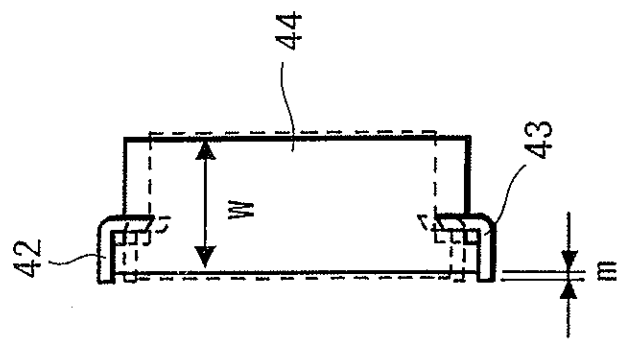
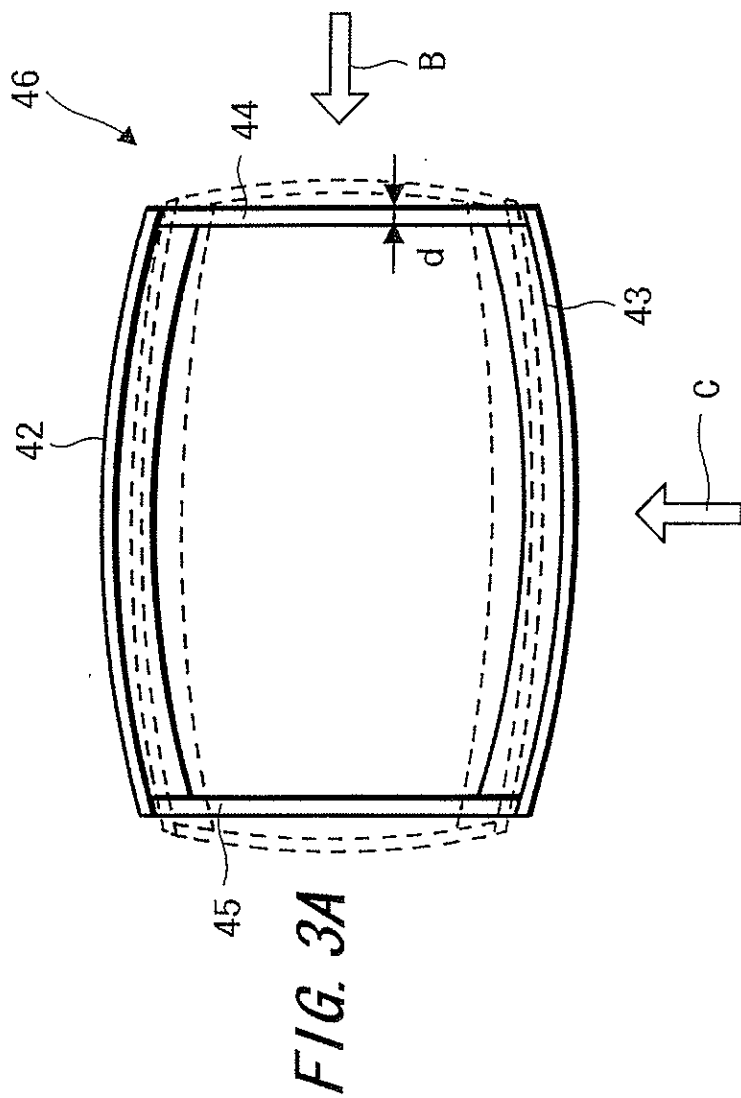


FIG. 4

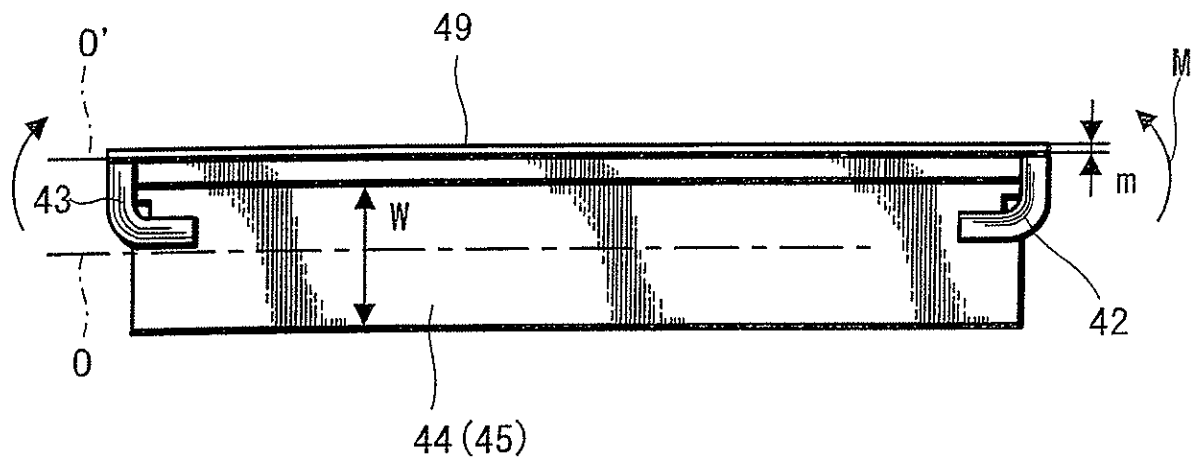


FIG. 5A

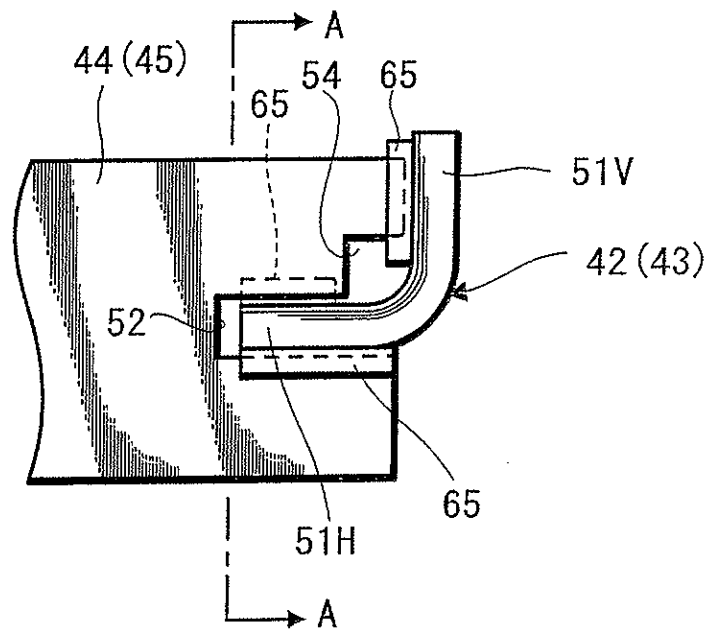


FIG. 5B

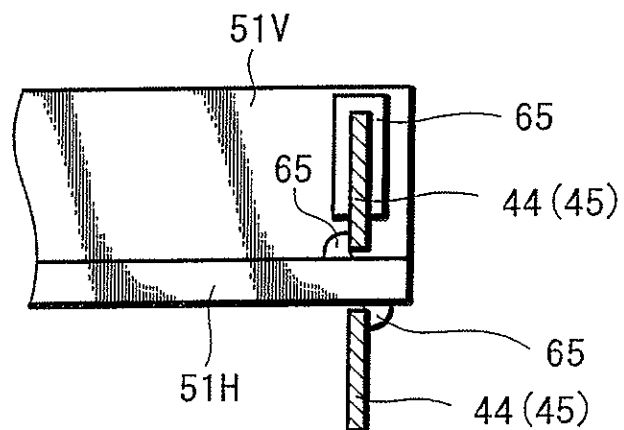


FIG. 6

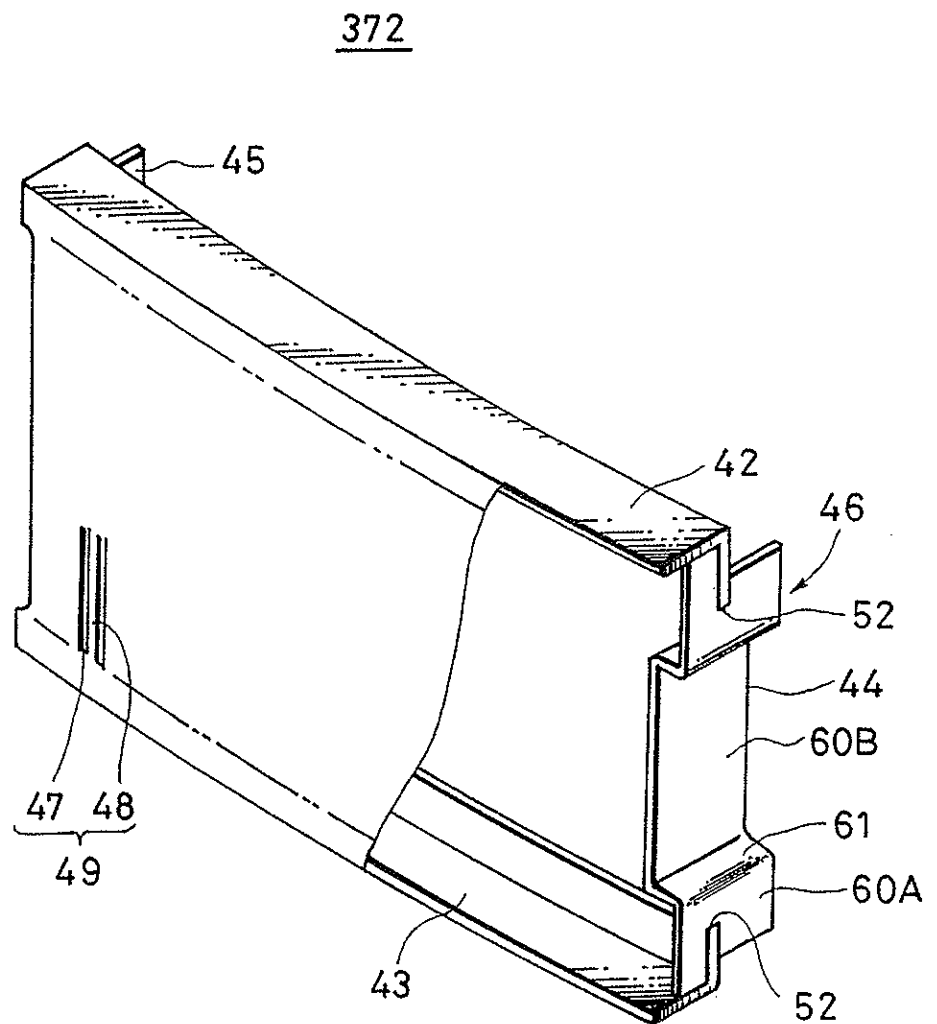


FIG. 7

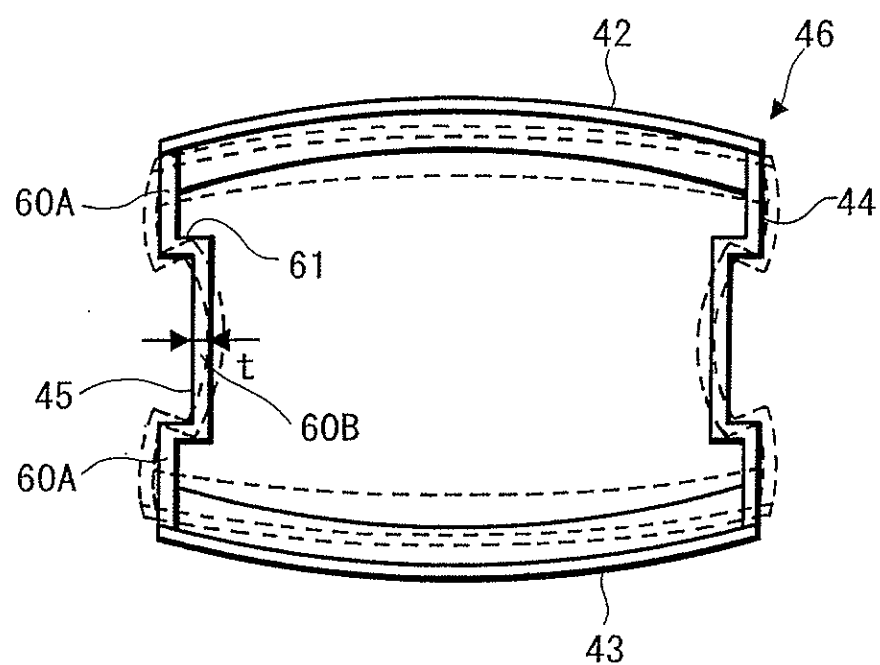


FIG. 8

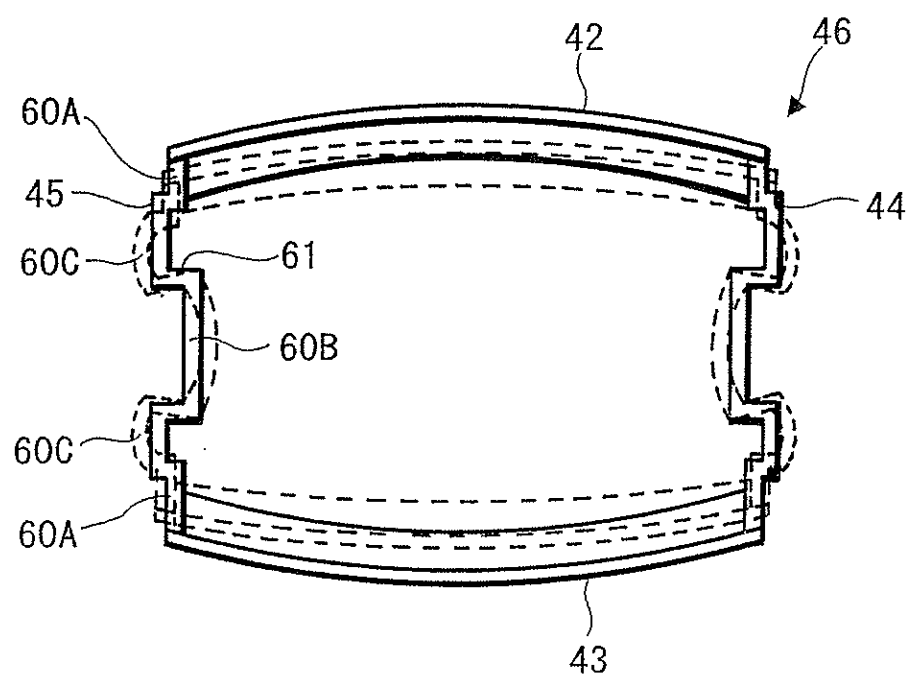


FIG. 9A

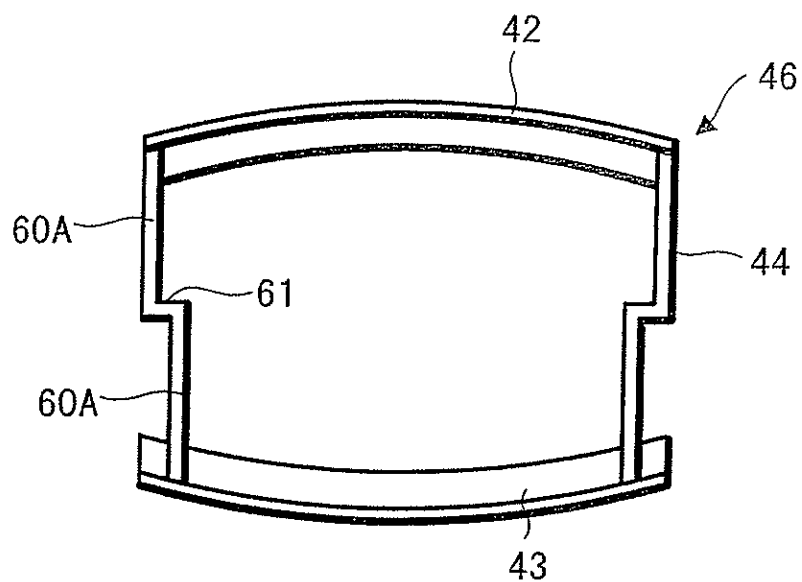


FIG. 9B

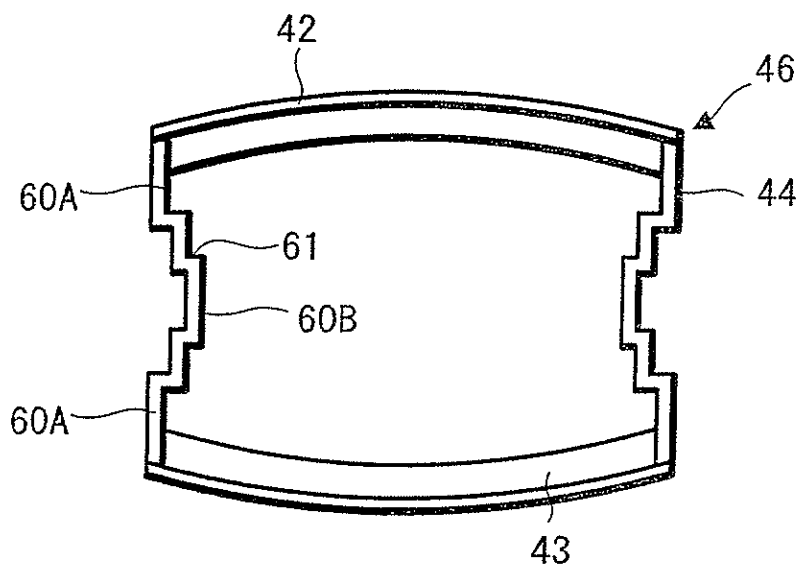


FIG. 9C

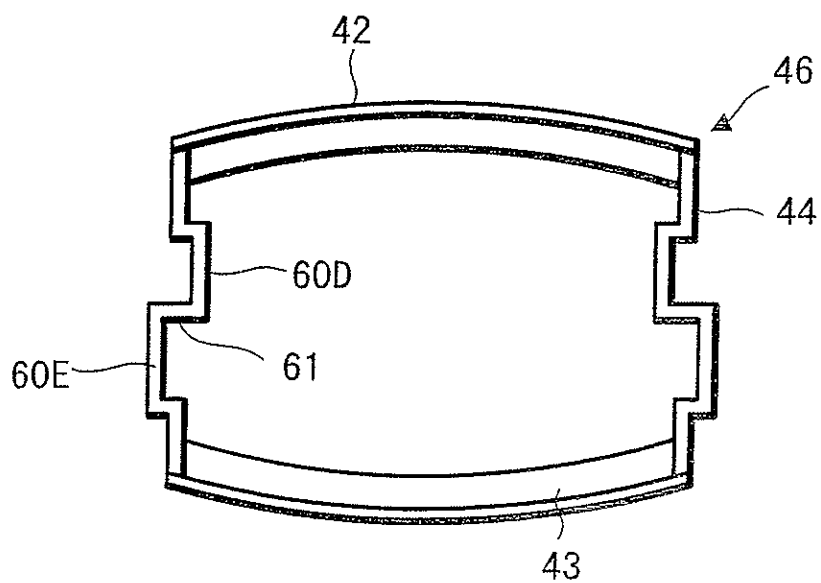
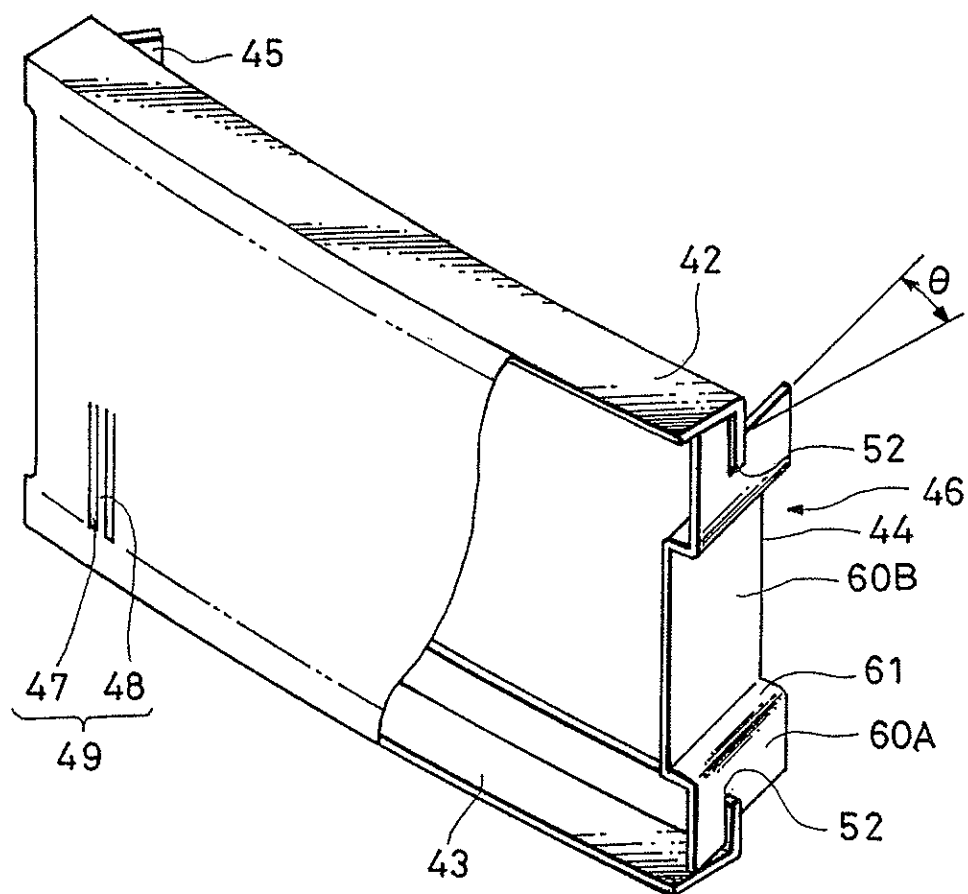


FIG. 10

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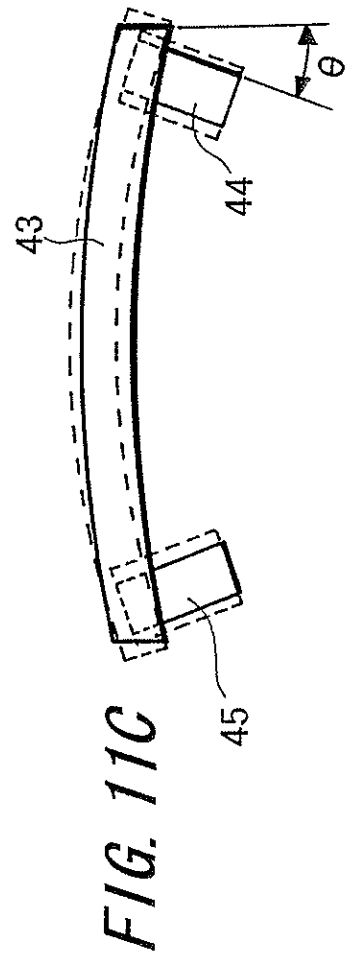
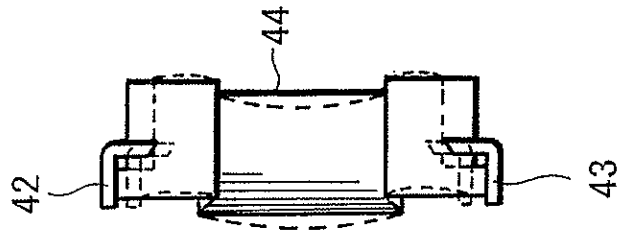
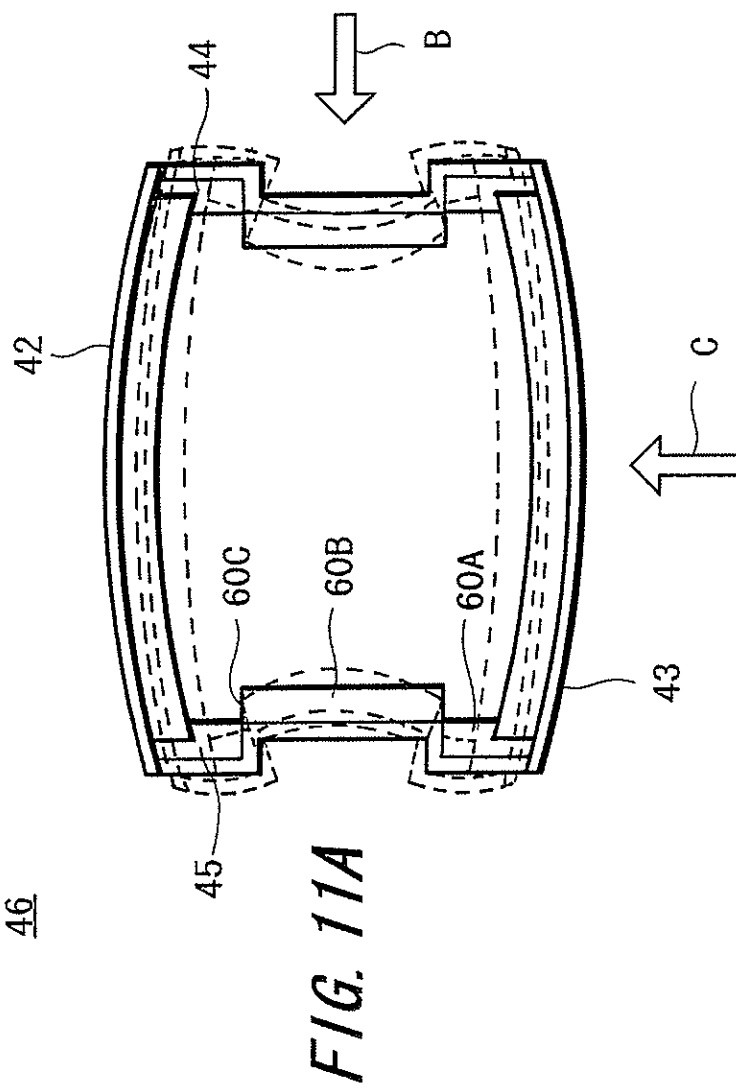


FIG. 12A

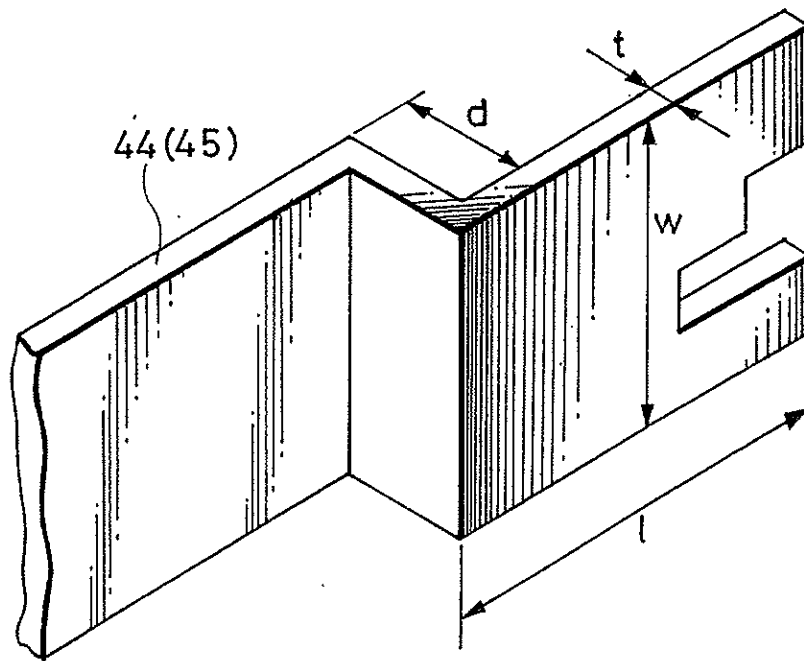


FIG. 12B

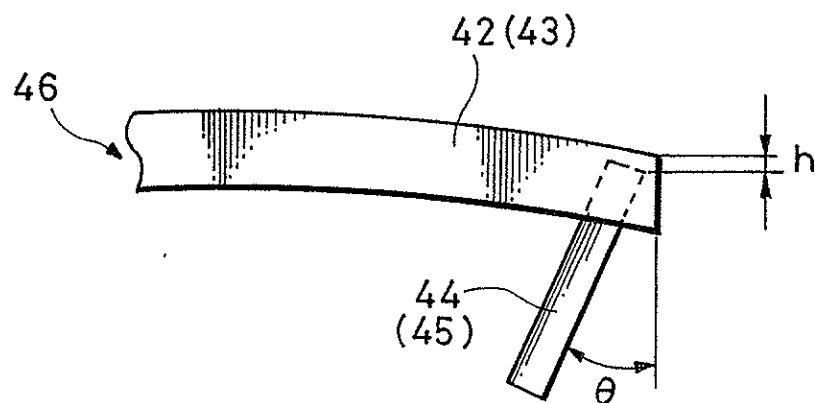
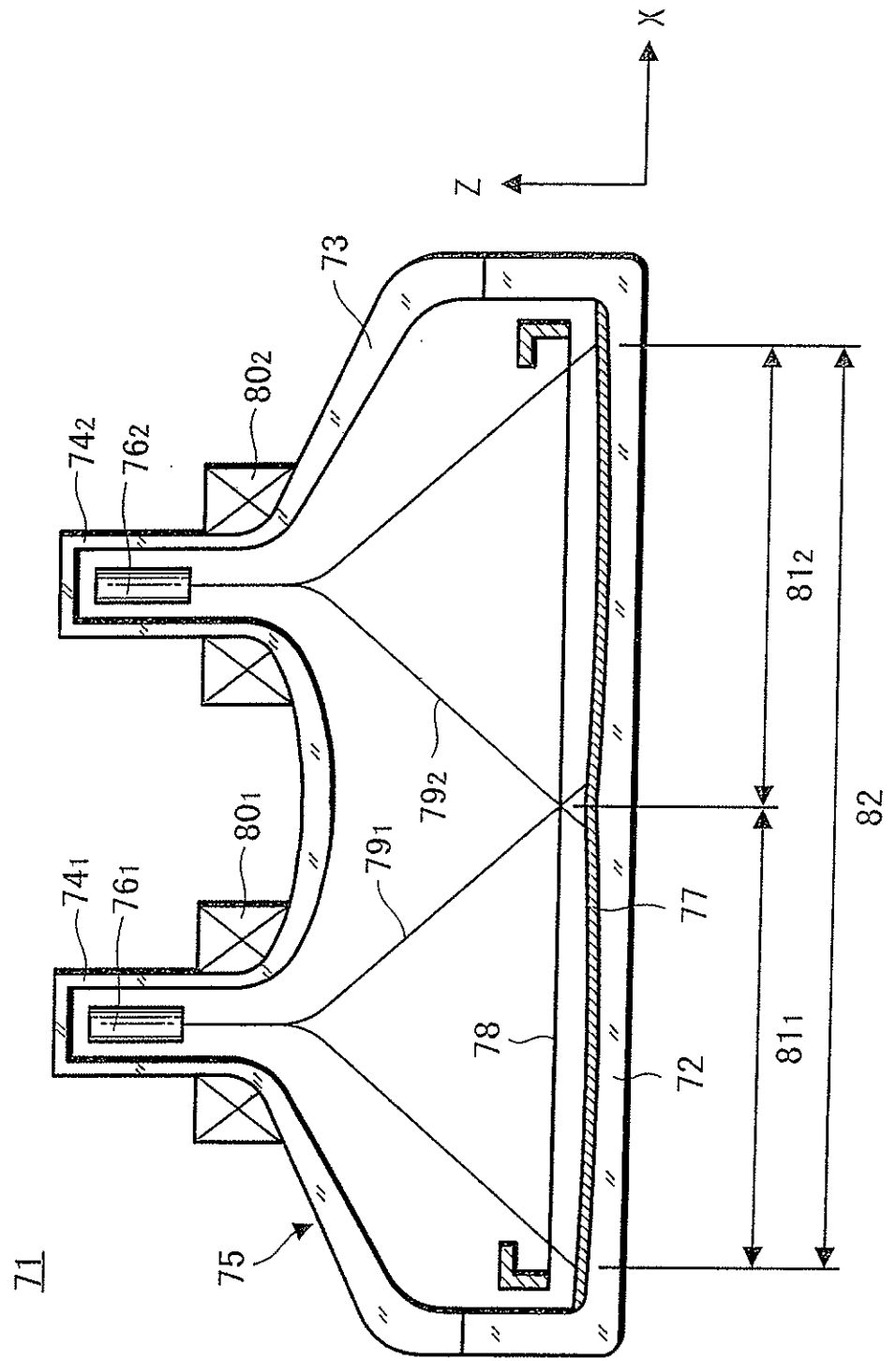


FIG. 13



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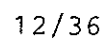


FIG. 15

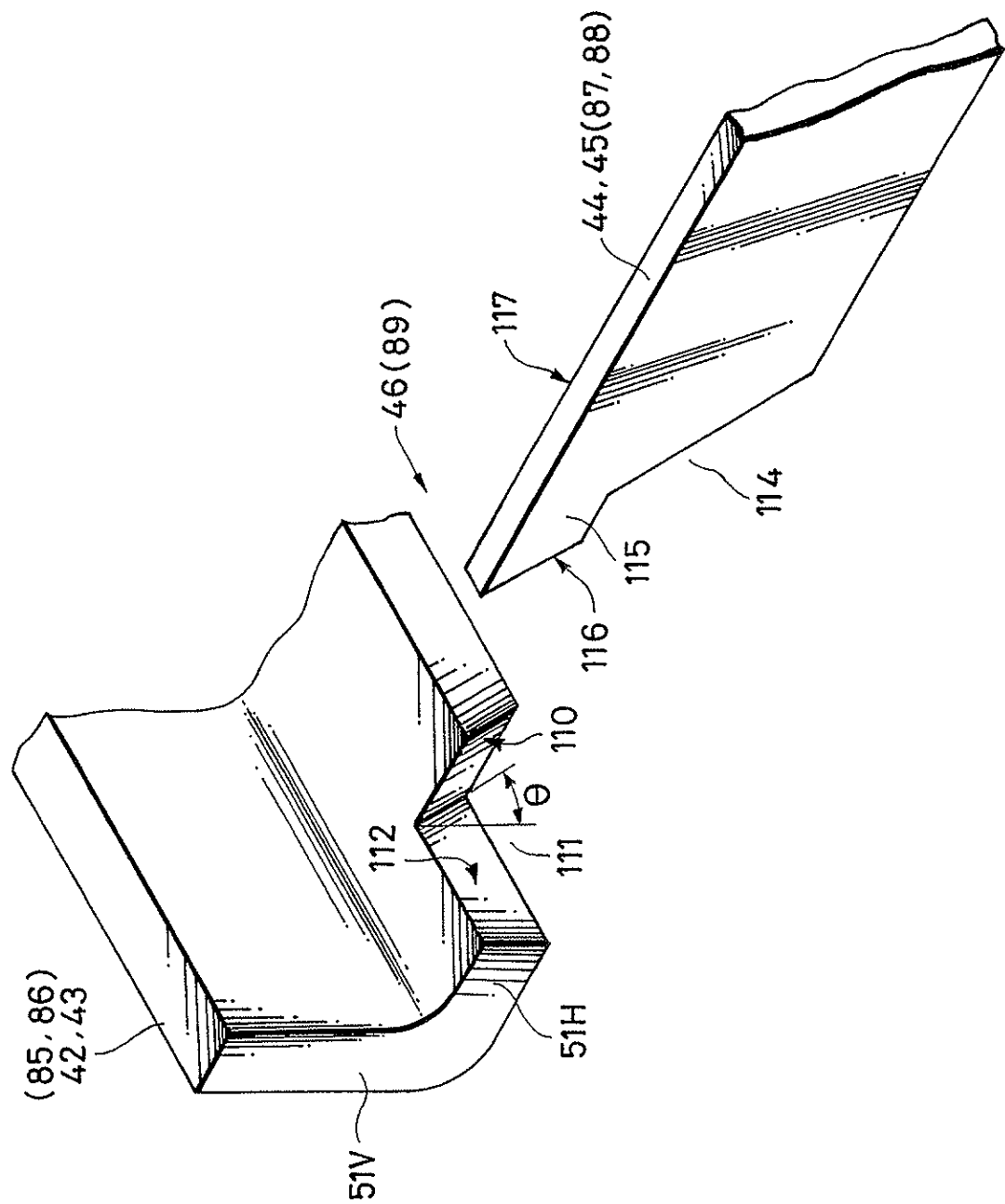


FIG. 16

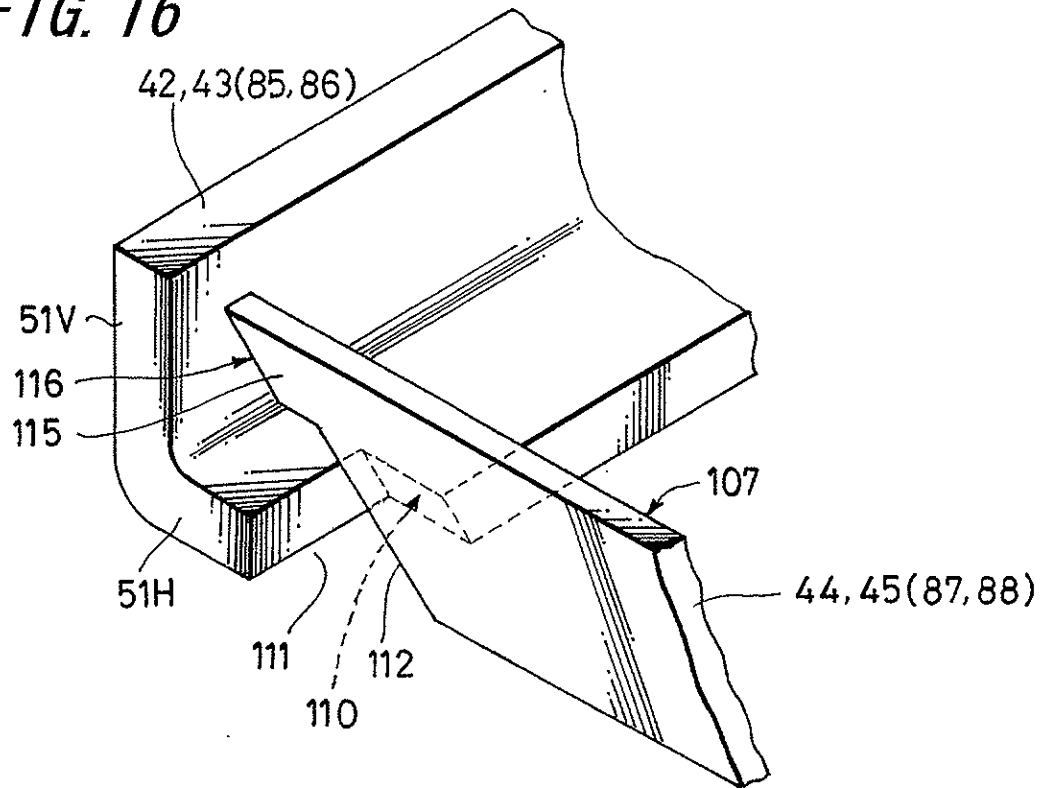
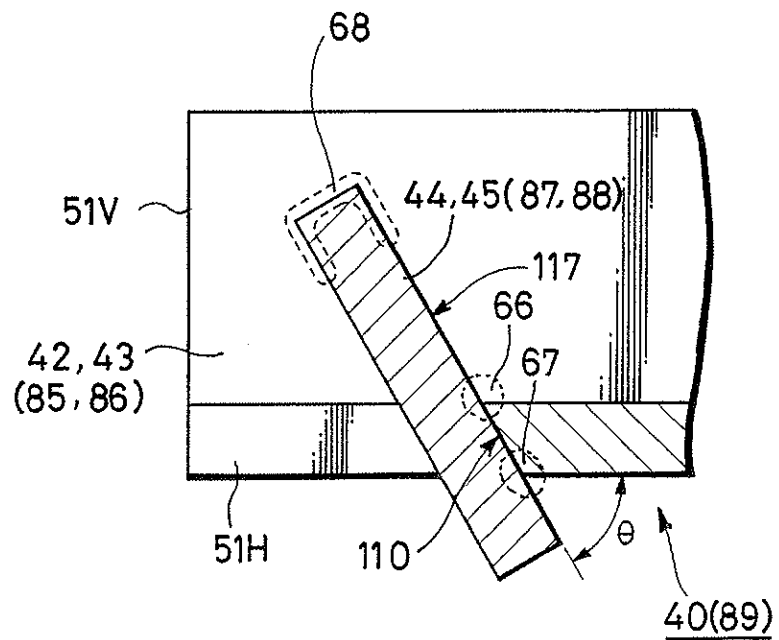


FIG. 17



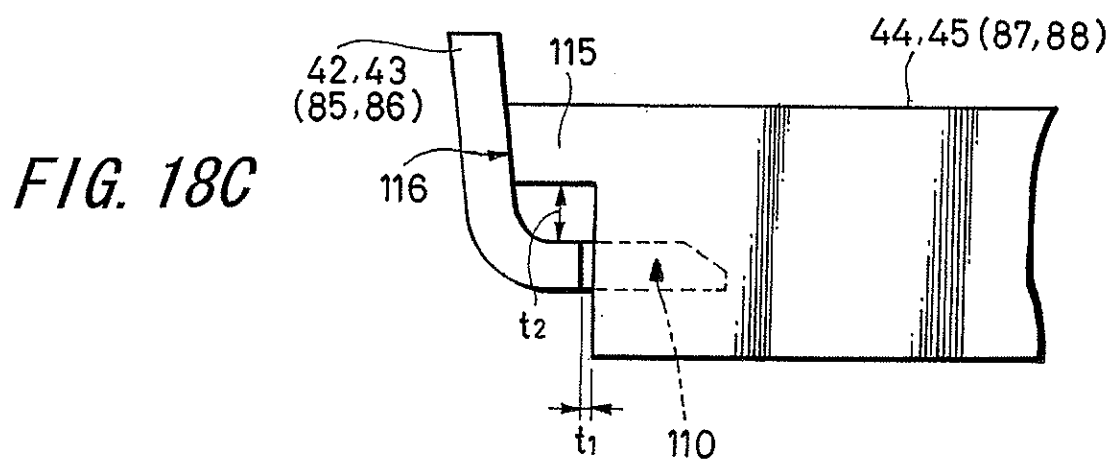
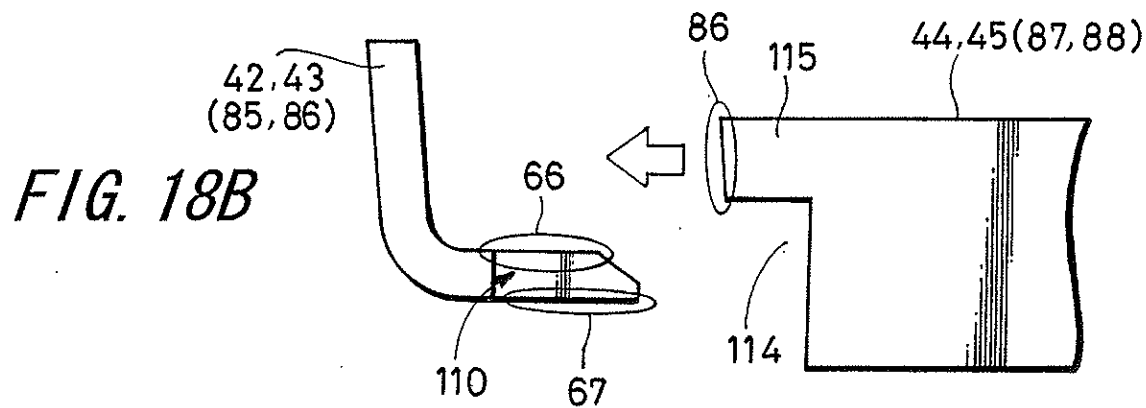
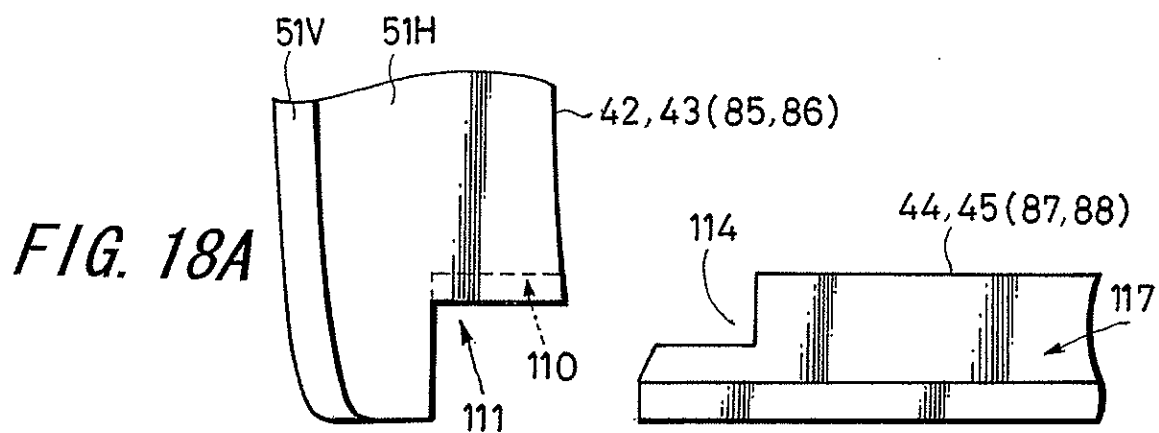


FIG. 19

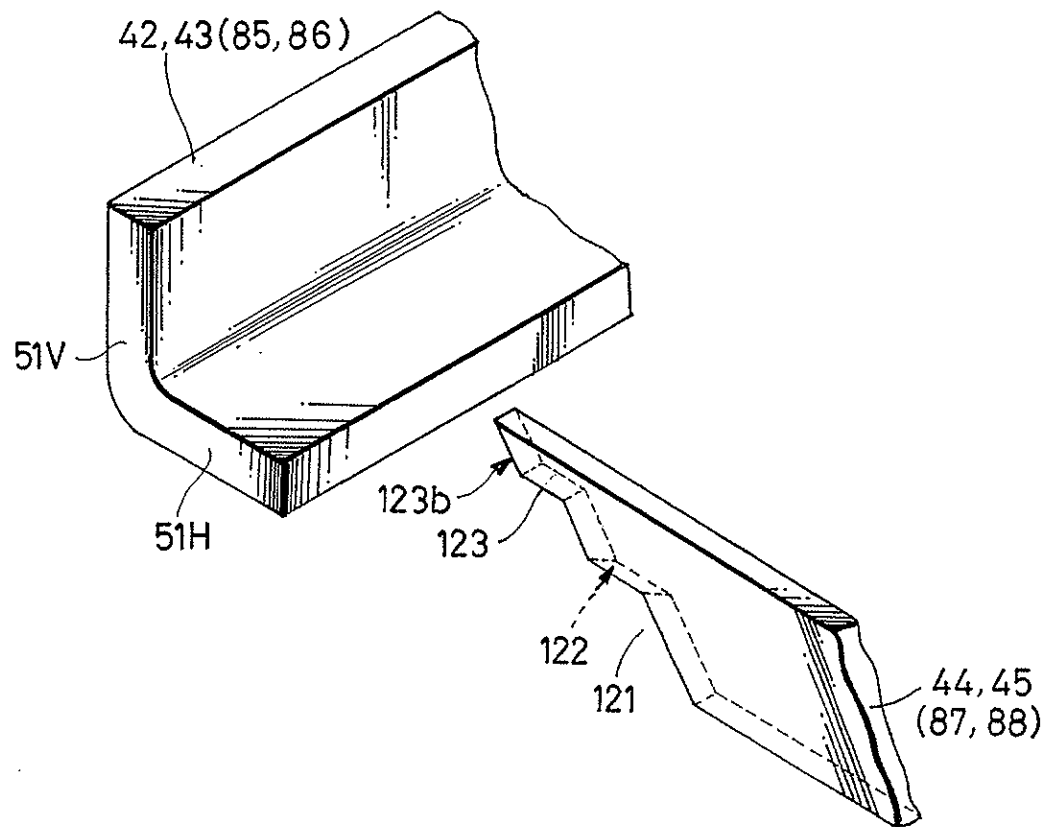


FIG. 20

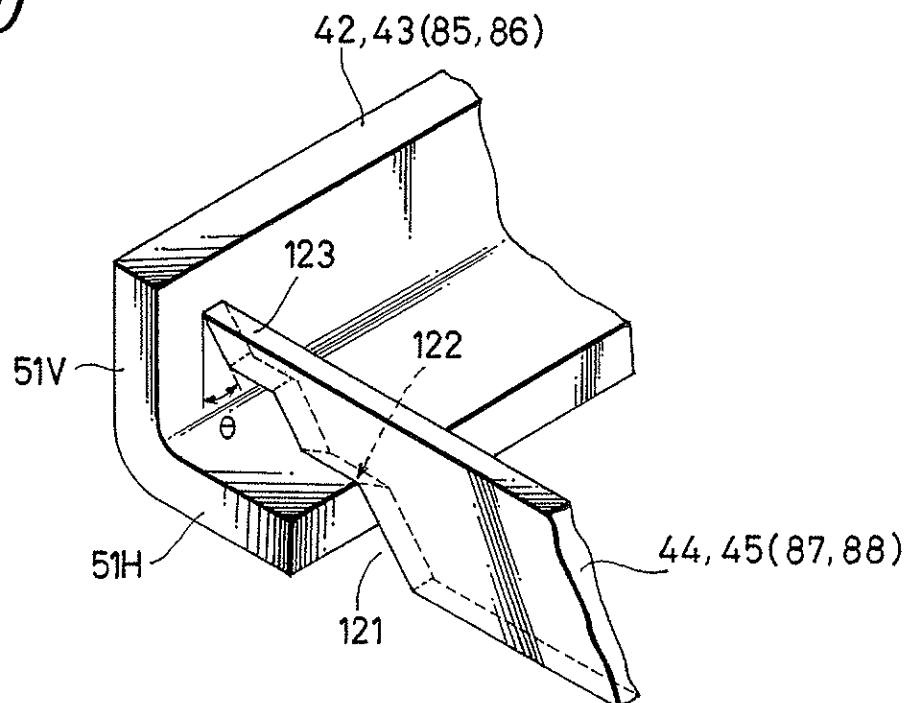


FIG. 21

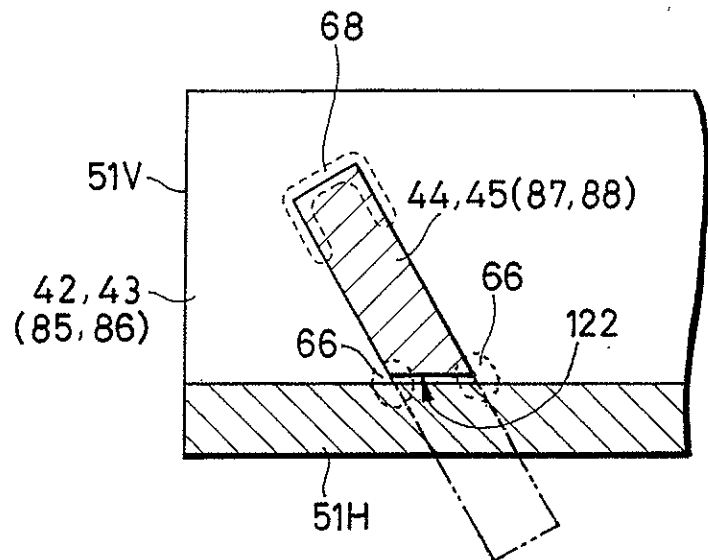


FIG. 22A

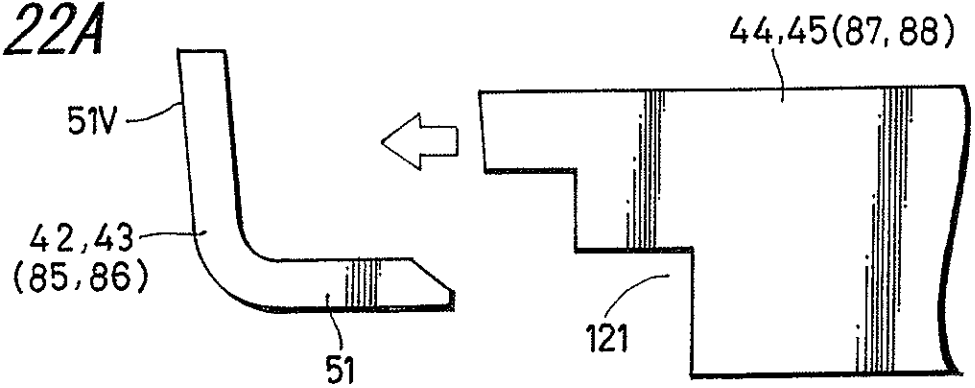


FIG. 22B

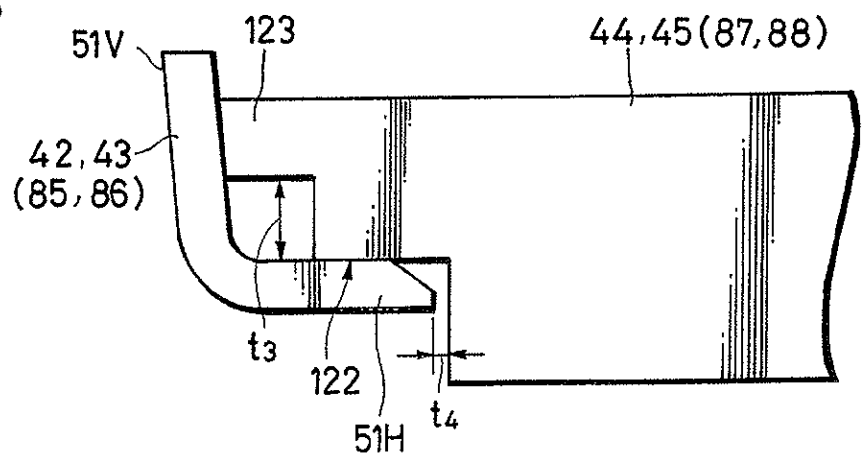


FIG. 23

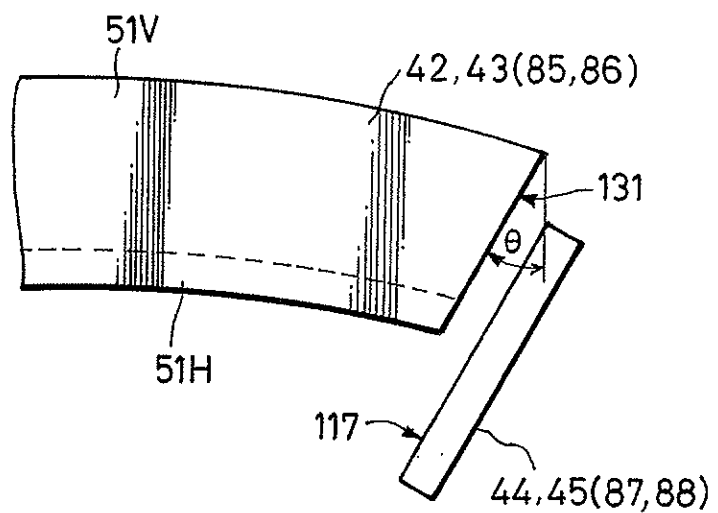


FIG. 24

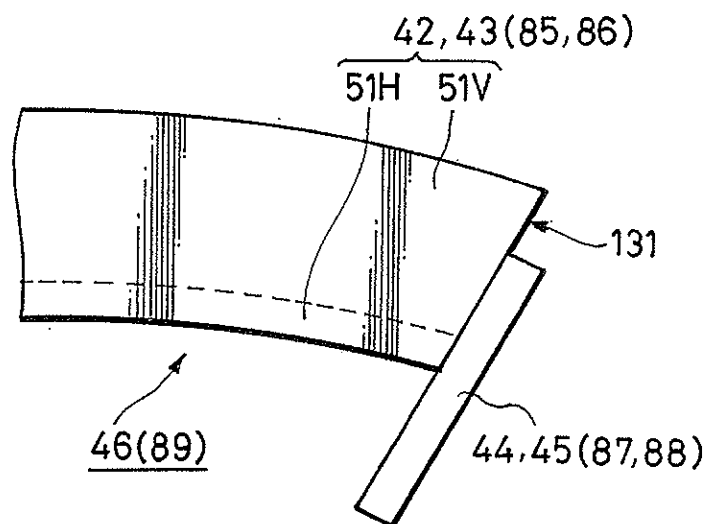


FIG. 25

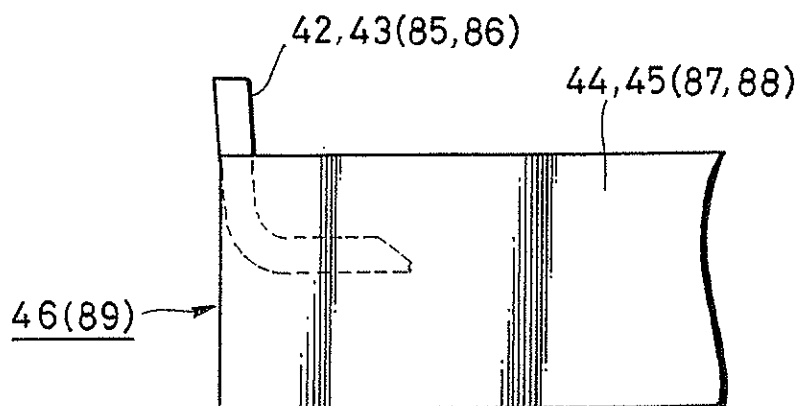


FIG. 26

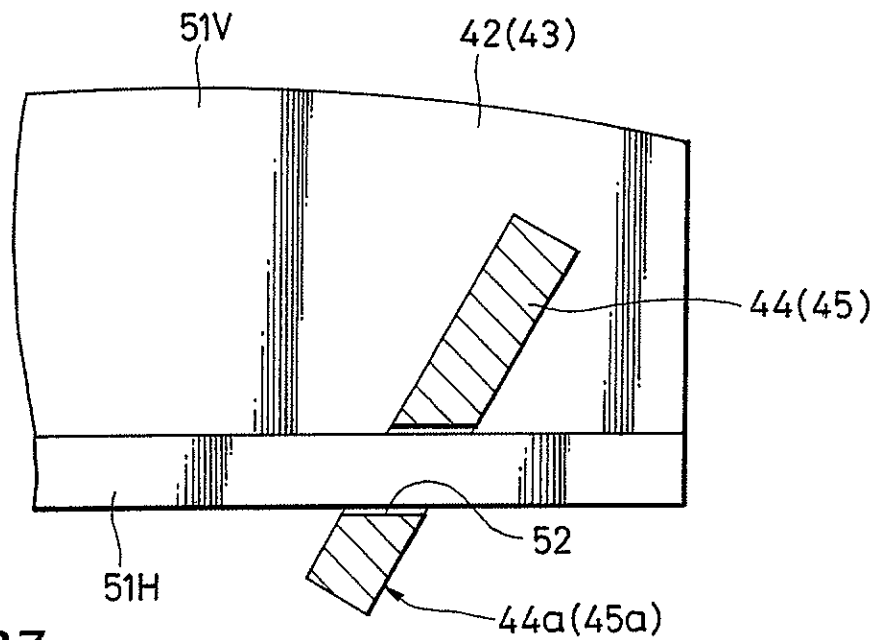


FIG. 27

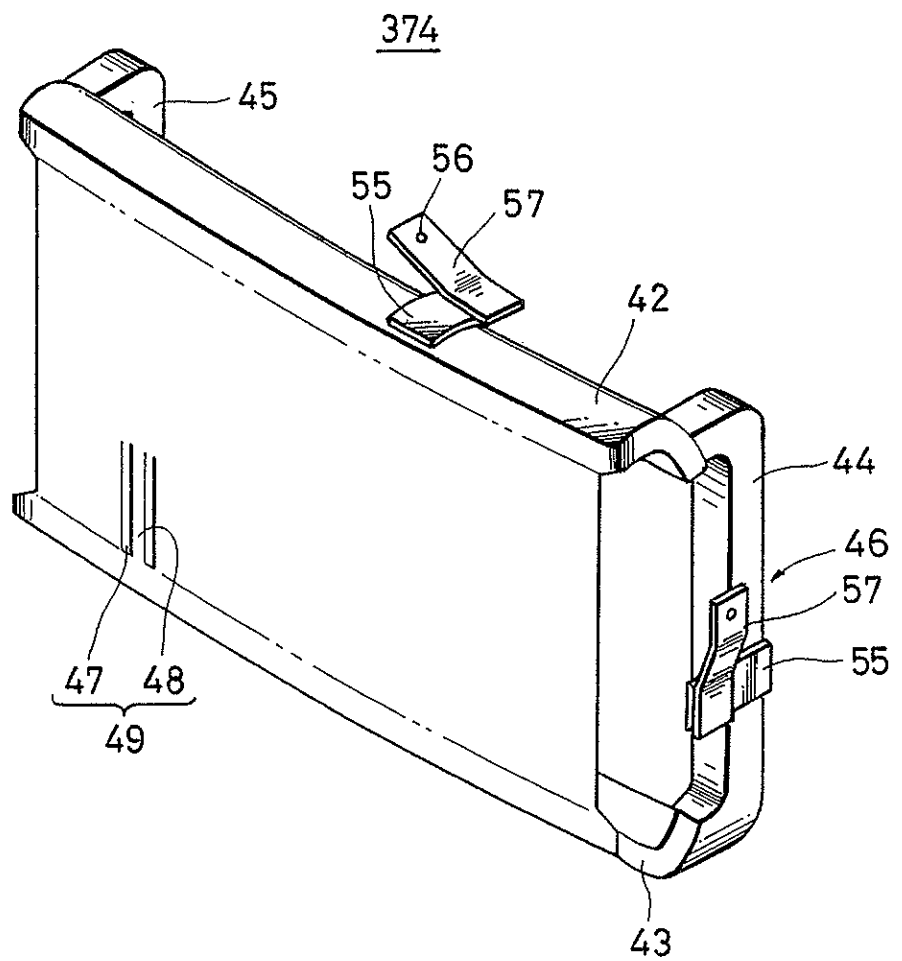


FIG. 28

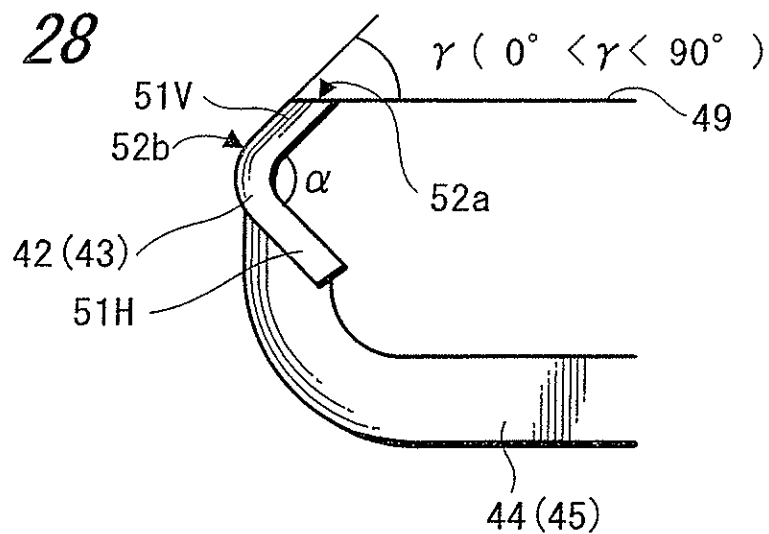


FIG. 29

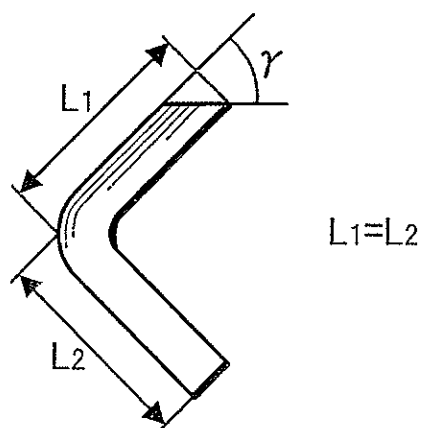


FIG. 30

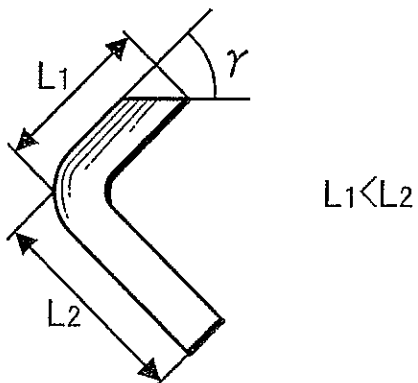


FIG. 31

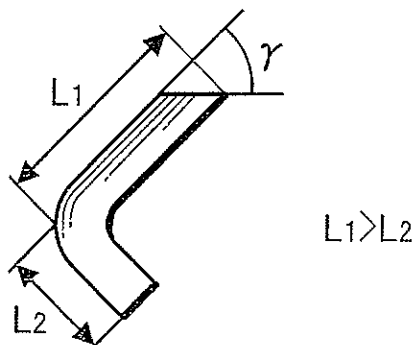


FIG. 32

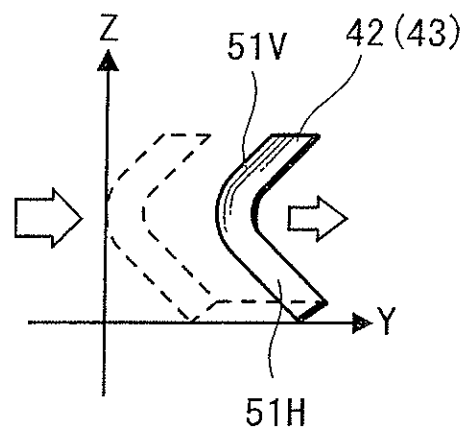


FIG. 33

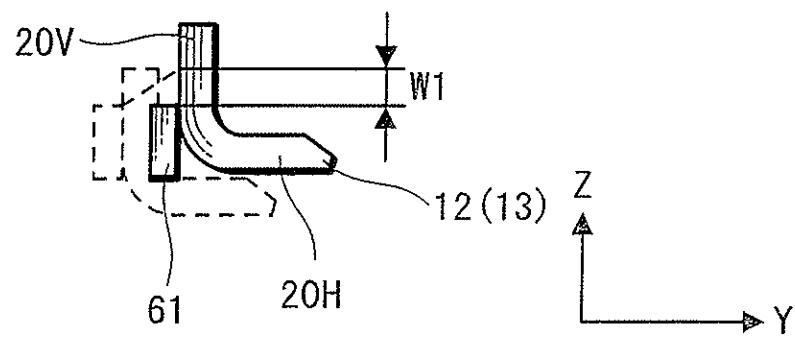


FIG. 34

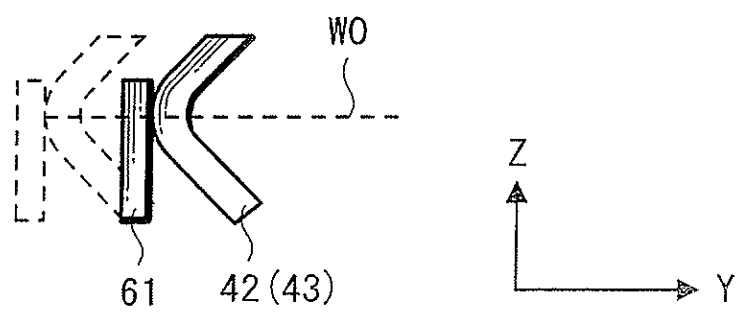


FIG. 35

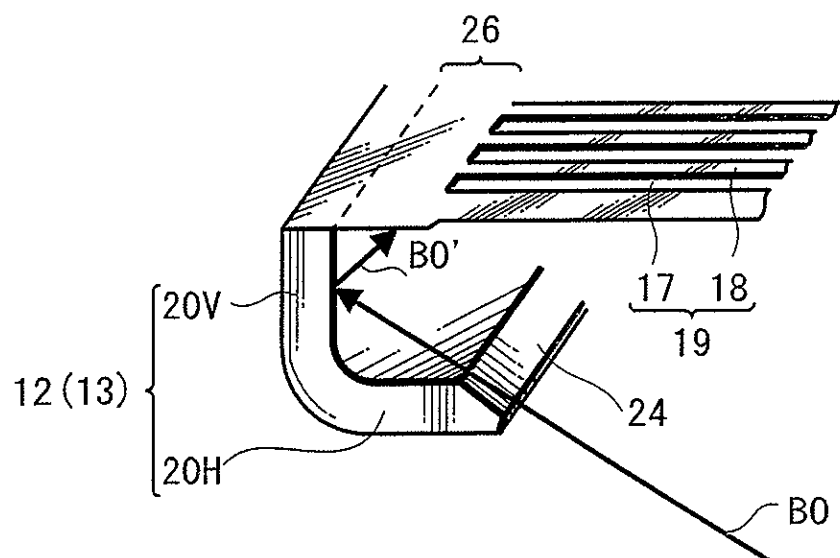


FIG. 36

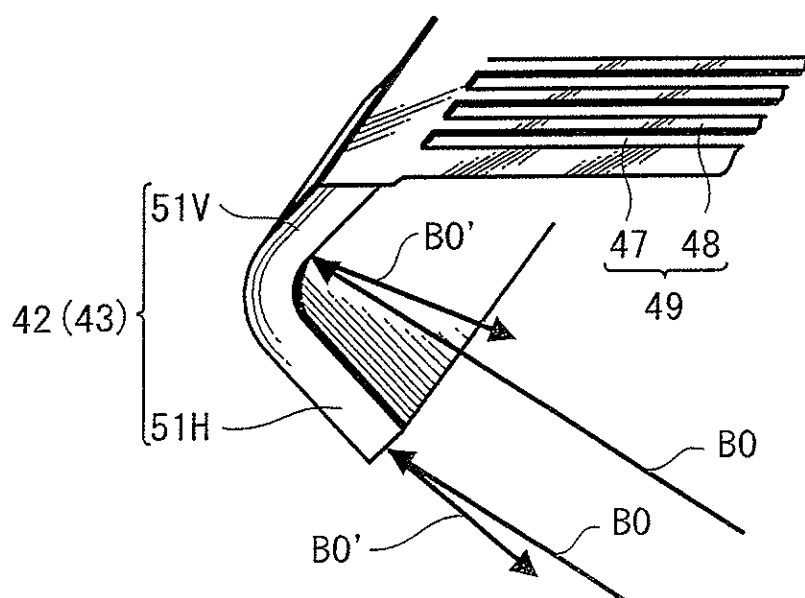


FIG. 37

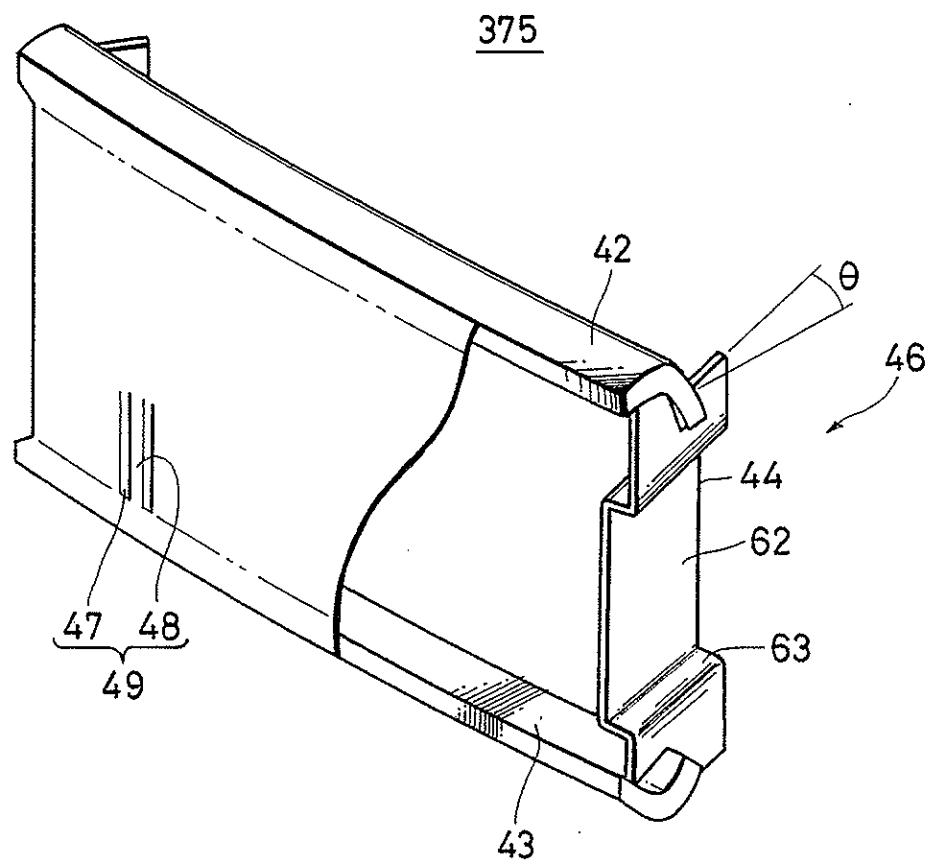


FIG. 38

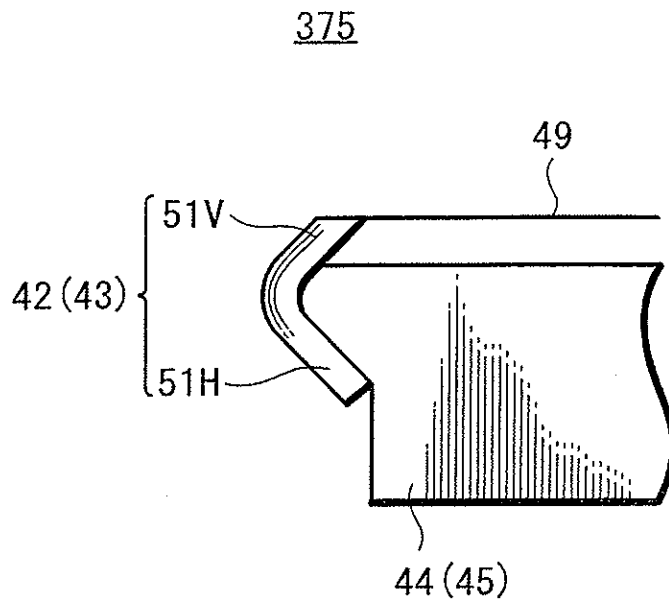


FIG. 39

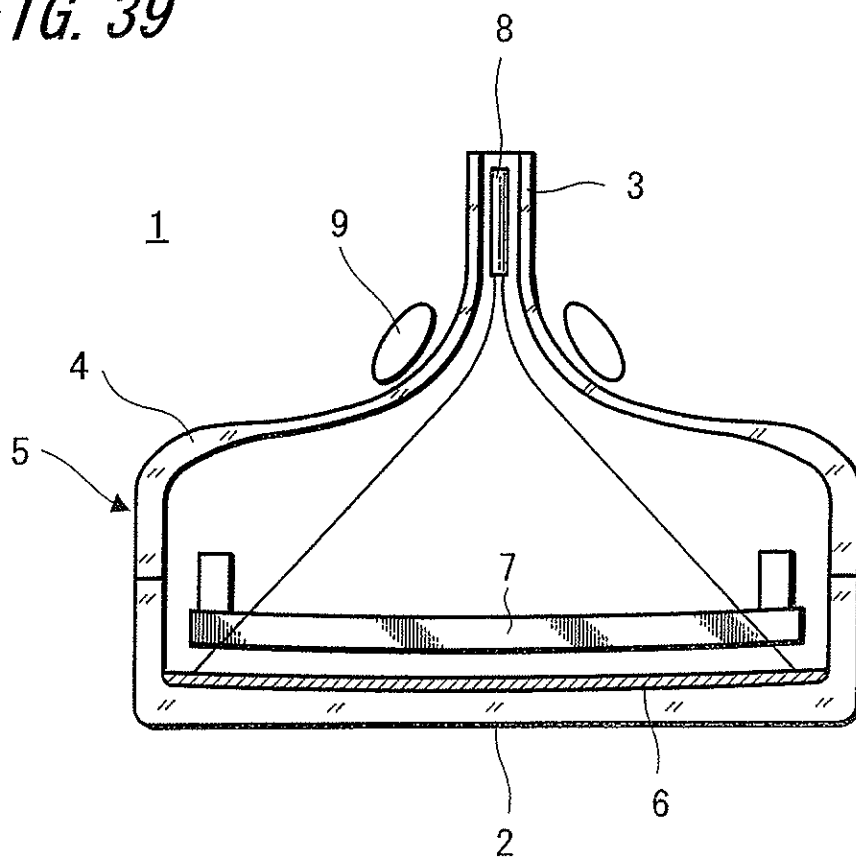


FIG. 40

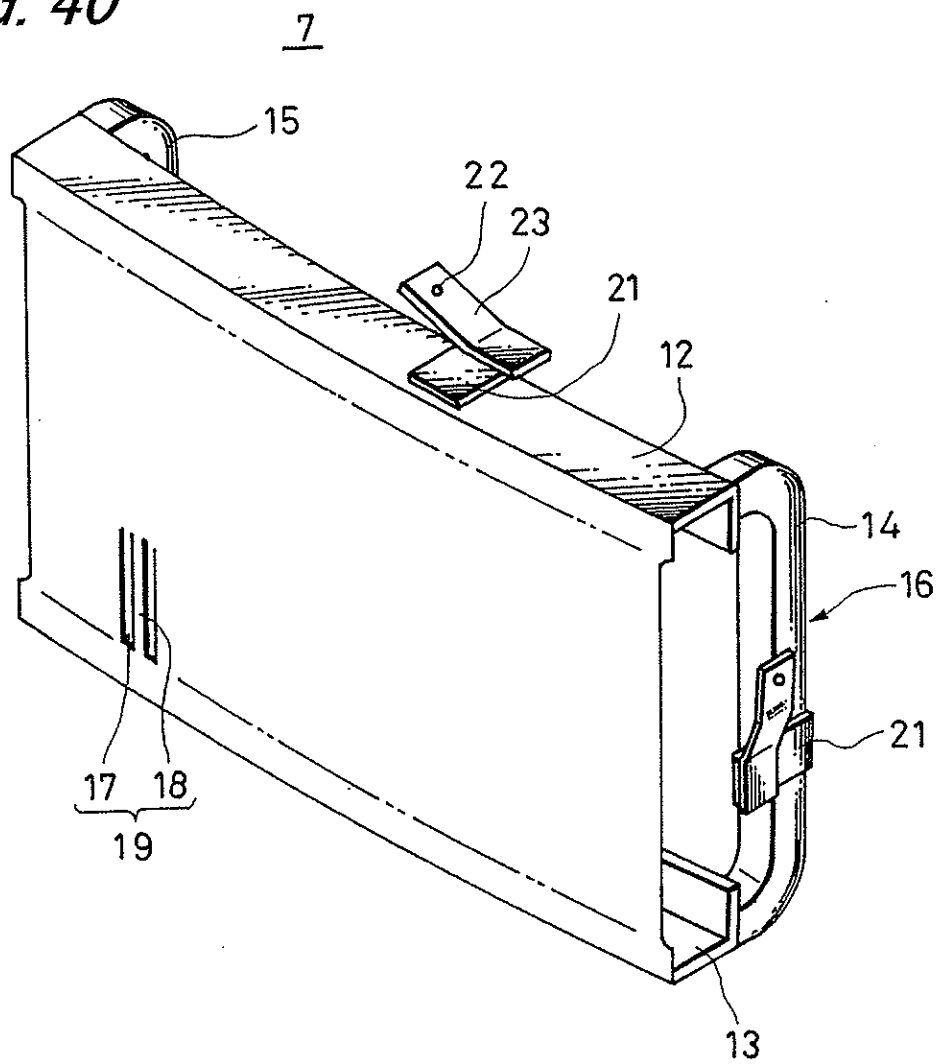


FIG. 41

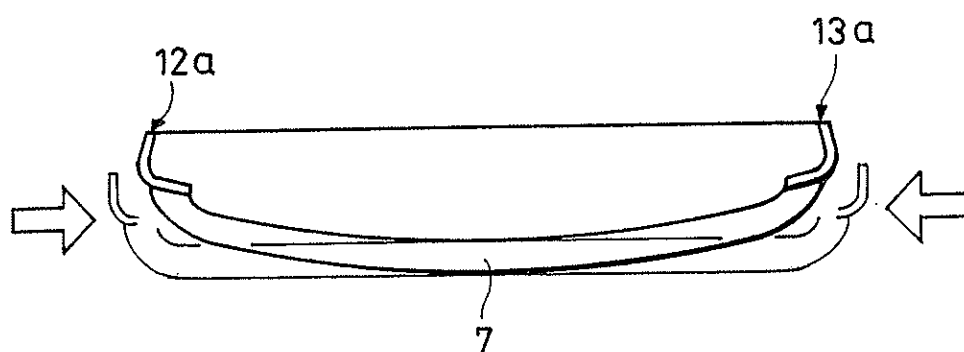


FIG. 42

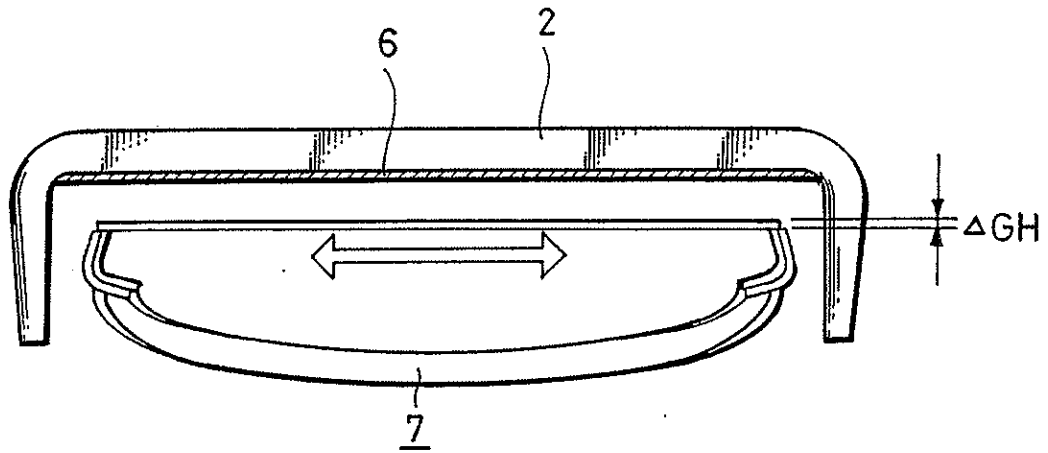


FIG. 43

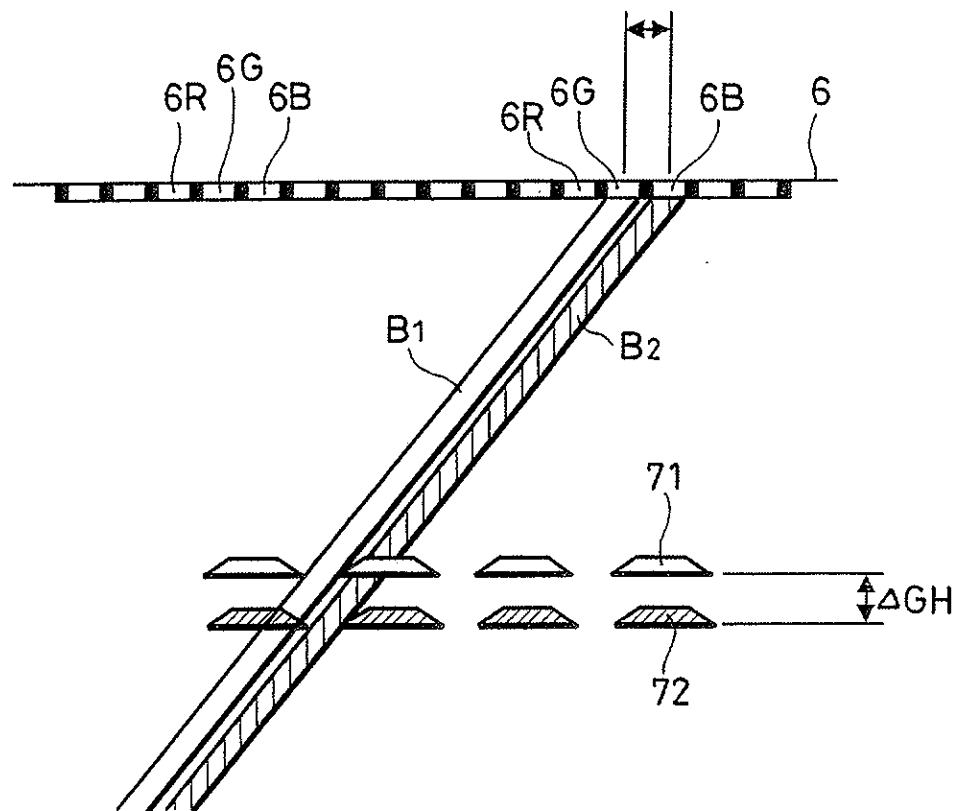


FIG. 44

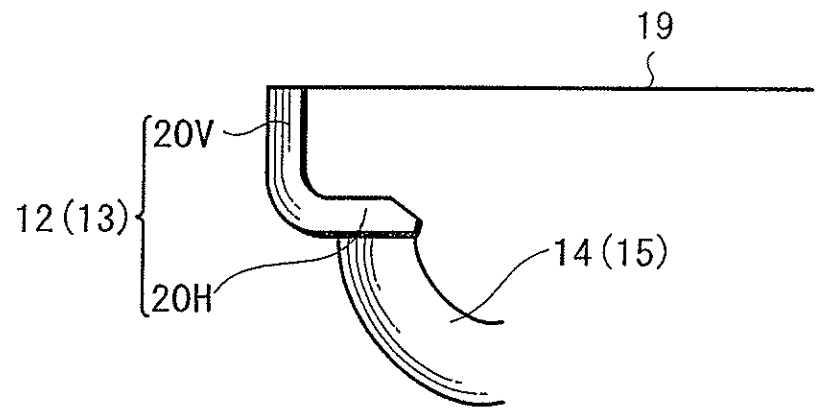


FIG. 45

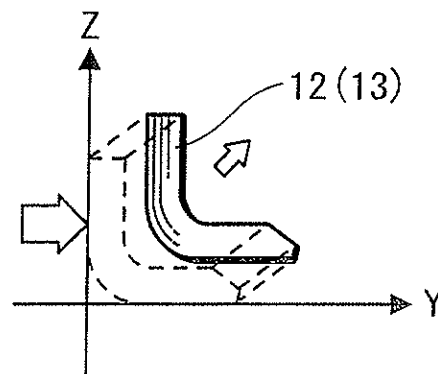


FIG. 46

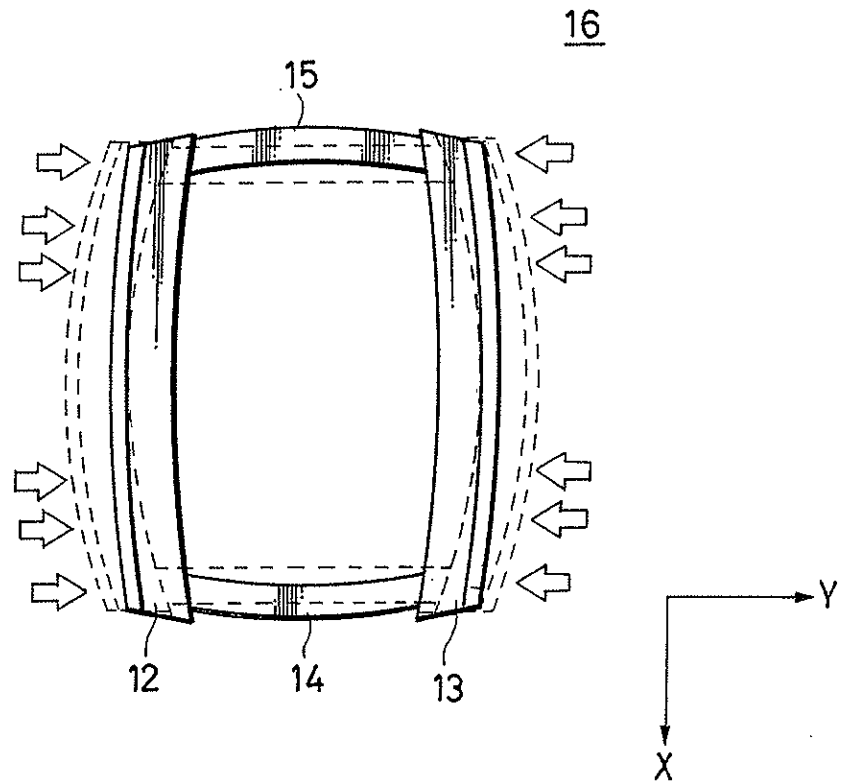


FIG. 47

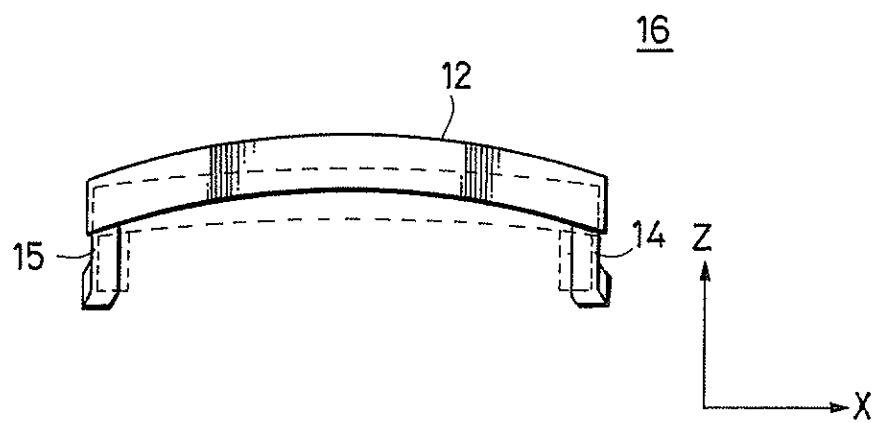


FIG. 48

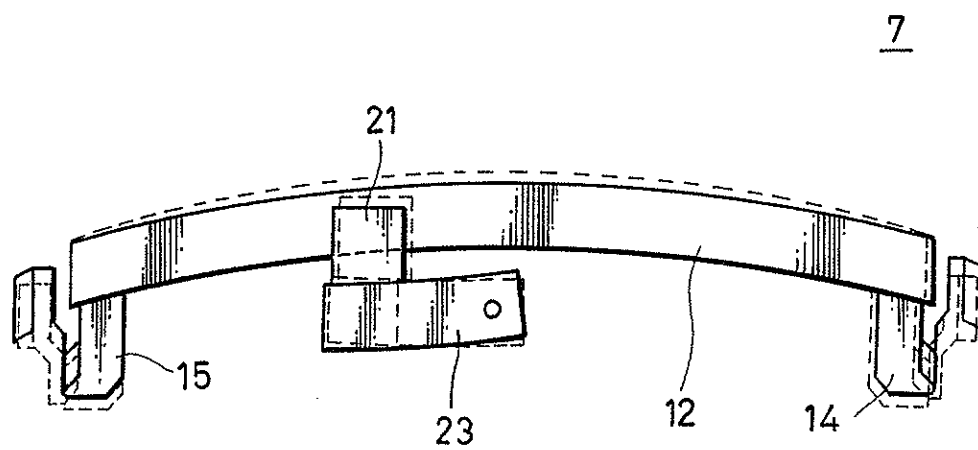


FIG. 49A

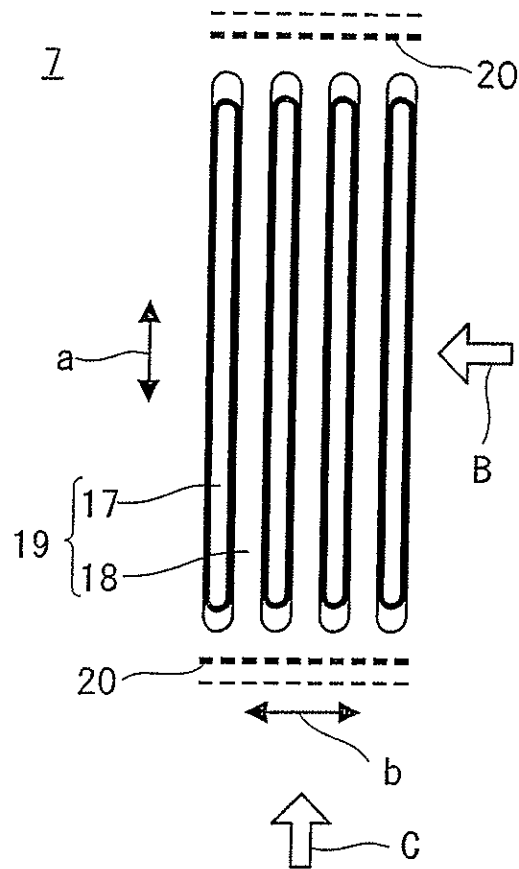


FIG. 49B

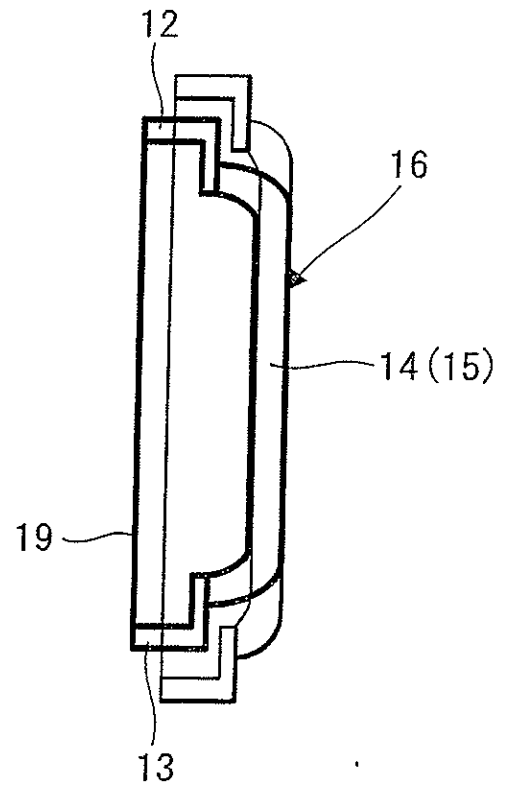


FIG. 49C

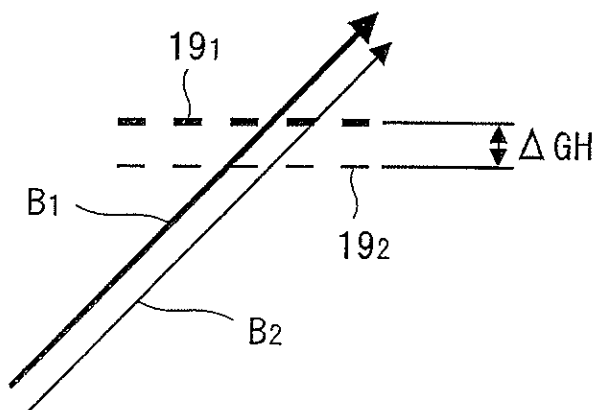


FIG. 50A

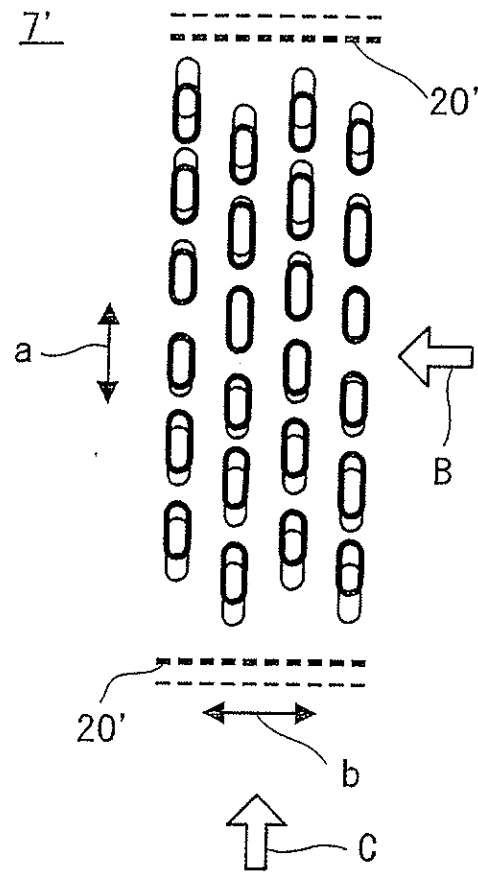


FIG. 50B

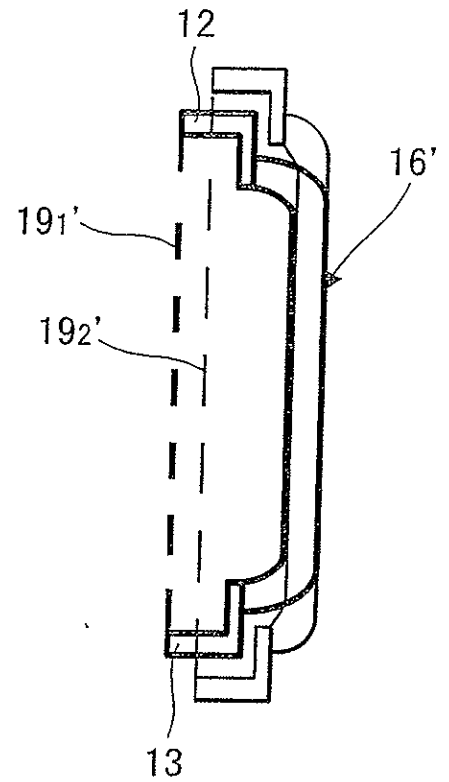


FIG. 50C

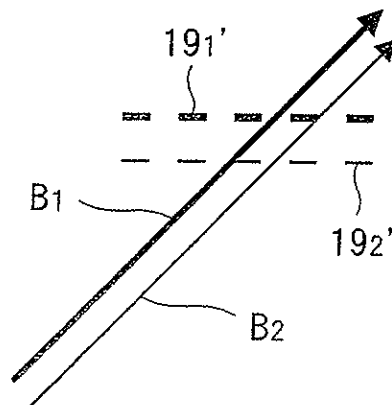
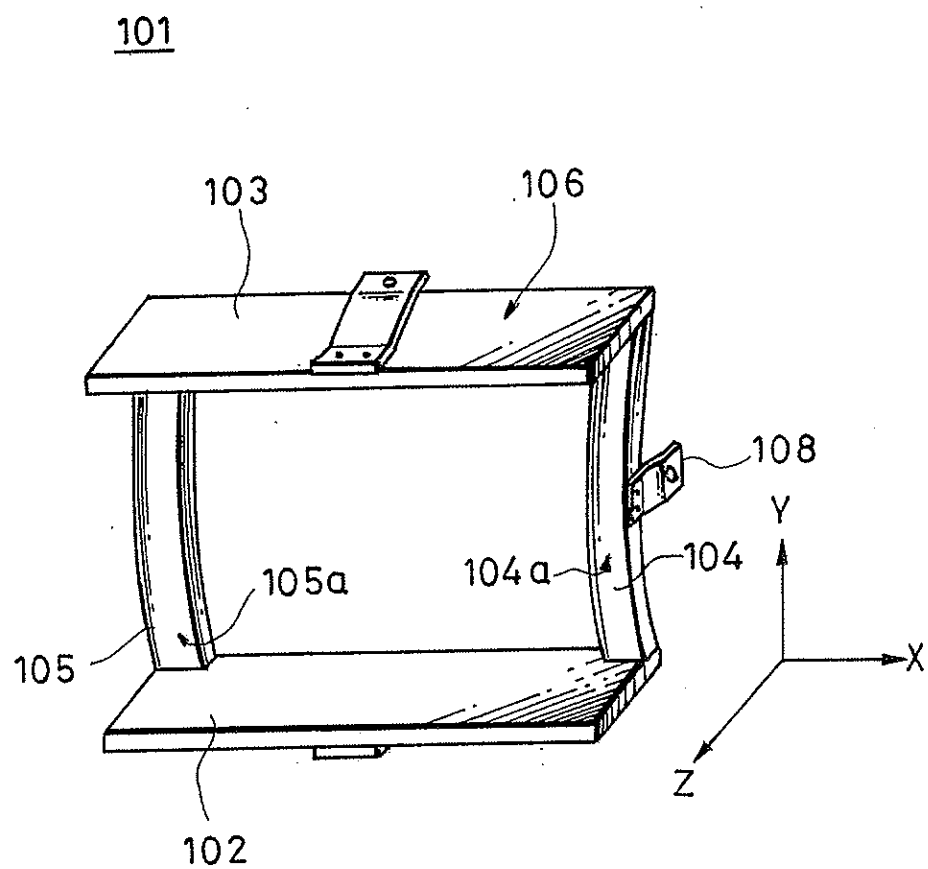


FIG. 51



DESCRIPTION OF REFERENCE NUMERALS

- 1... COLOR CATHODE-RAY TUBE
- 2... PANEL
- 3... NECK PORTION
- 4... FUNNEL
- 5... CATHODE-RAY TUBE BODY
- 6... COLOR FLUORESCENT SCREEN
- 6R, 6G, 6B... FLUORESCENT ELEMENT STRIPE
- 7, 7'... COLOR SELECTION MECHANISM
- 8... ELECTRON GUN
- B [BR, BG, 6B], B1, B2... ELECTRON BEAM
- 9... DEFLECTION YOKE
- 12, 13... SUPPORTING MEMBER
- 12a, 12b... WELDED SURFACE FOR COLOR SELECTION MASK
- 14, 15... ELASTICITY PROVIDING MEMBER
- 16, 16'... METAL FLAME
- 17... SLIT
- 18... GRID ELEMENT
- 19, 19₁, 19₂, 19₁' 19₂'... COLOR SELECTION MASK
- 21... SPRING HOLDER
- 22... PIN ENGAGING HOLE
- 23... SUPPORT SPRING
- 31... COLOR SELECTION MECHANISM
- 32, 33... SUPPORTING MEMBER
- 34, 35... ELASTICITY PROVIDING MEMBER
- 34a, 35a... FLAT PLATE
- 36... FLAME

38... SUPPORT SPRING
 GH... GRILL HEIGHT
 Δ GH... AMOUNT OF CHANGE
 31... COLOR CATHODE-RAY TUBE
 32... PANEL
 33... NECK PORTION
 34... FUNNEL
 35... TUBE BODY
 36... FLUORESCENT SCREEN
 37 $[37_1, 37_2, 37_3]$... COLOR SELECTION MECHANISM
 38... ELECTRON GUN
 39... DEFLECTION YOKE
 40... COLOR SELECTION MASK
 42, 43... SUPPORTING MEMBER
 44, 45... ELASTICITY PROVIDING MEMBER OF FLAT PLATE
 46... FLAME
 47... SLIT
 48... GRID ELEMENT
 49... COLOR SELECTION MASK
 θ ... ANGLE FORMED BETWEEN PLATE SURFACE OF ELASTICITY
 PROVIDING MEMBER AND NORMAL OF THE CENTER OF COLOR
 SELECTION MASK
 51H... SIDE PORTION, HORIZONTAL PORTION
 51V... SIDE PORTION, VERTICAL PORTION
 52... ENGAGEMENT GROOVE
 54... CUTAWAY PORTION
 55 $[551-554]$... SPRING HOLDER

56... PIN ENGAGEMENT HOLE
57 [571-574]... SUPPORT SPRING
49... COLOR SELECTION MASK
60A... STANDARD POSITION
60B, 60C, 60D, 60E, 94B... BEND PORTION
60F... BEND PORTION
61... STEPPED PORTION
65... WELDING AREA
66, 67, 68...CROSSING AREA
71... TWIN-NECK TYPE COLOR CATHODE-RAY TUBE
72... PANEL
73... FUNNEL
74 [74₁, 74₂]... NECK PORTION
75... TUBE BODY
76 [76₁, 76₂]... ELECTRON GUN
77... FLUORESCENT SCREEN
78... COLOR SELECTION MECHANISM
79₁, 79₂... ELECTRON BEAM
81₁, 81₂... SMALL PICTURE AREA
85, 86... SUPPORTING MEMBER
87, 88... ELASTICITY PROVIDING MEMBER
89, 136... FLAME
90... COLOR SELECTION MASK
91... GRID ELEMENT
92... SLIT
90... COLOR SELECTION MASK
101...COLOR SELECTION MECHANISM

102, 103... SUPPORTING MEMBER
104, 105... ELASTICITY PROVIDING MEMBER
106... FLAME
108... SUPPORT SPRING
110, 122... CONTACT SURFACE
111, 114, 121... CUTAWAY PORTION
112... OTHER SIDE SURFACE
115, 123... PROJECTING PORTION
116, 131... END SURFACE
118... PLATE SURFACE