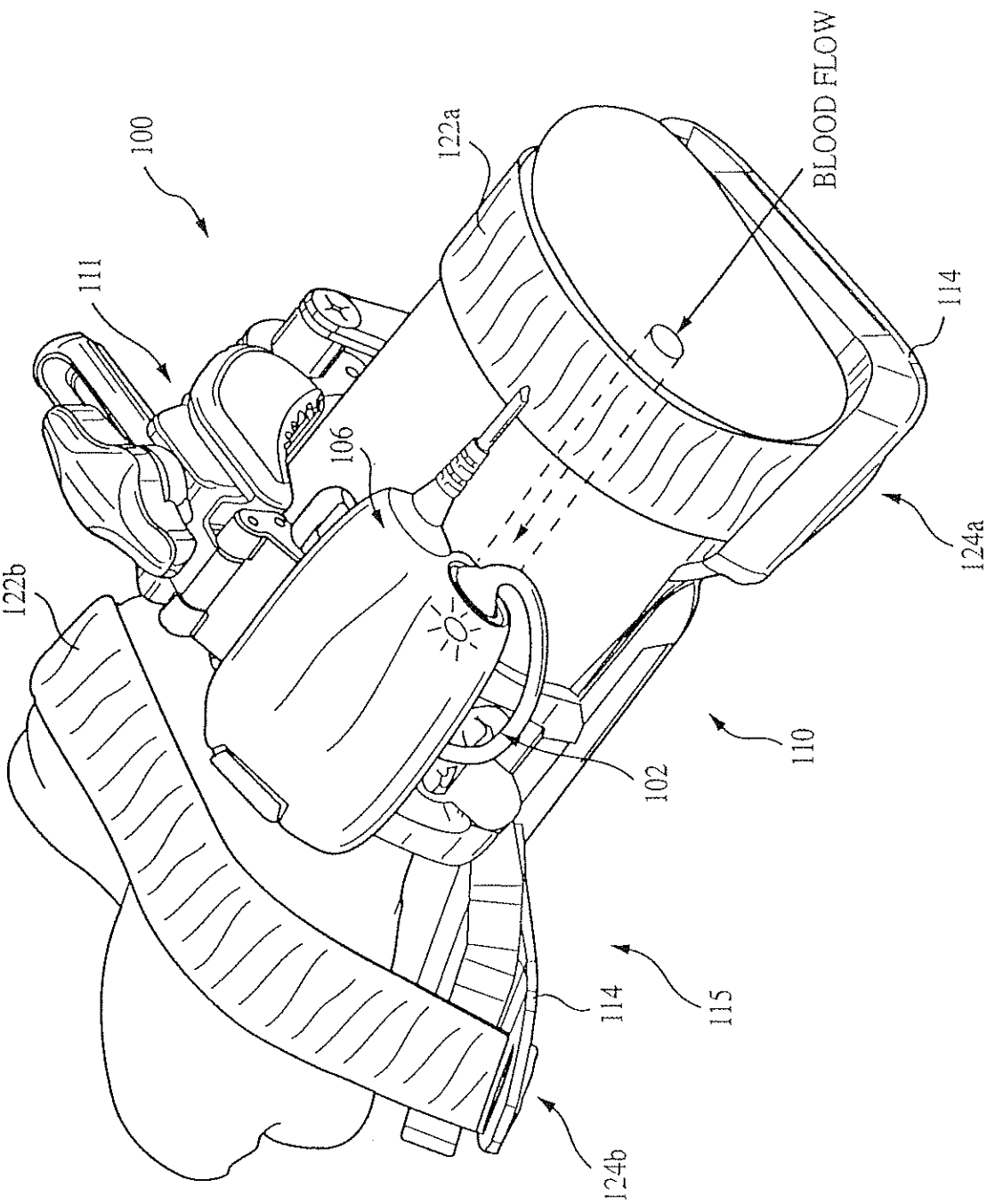


FIG. 1

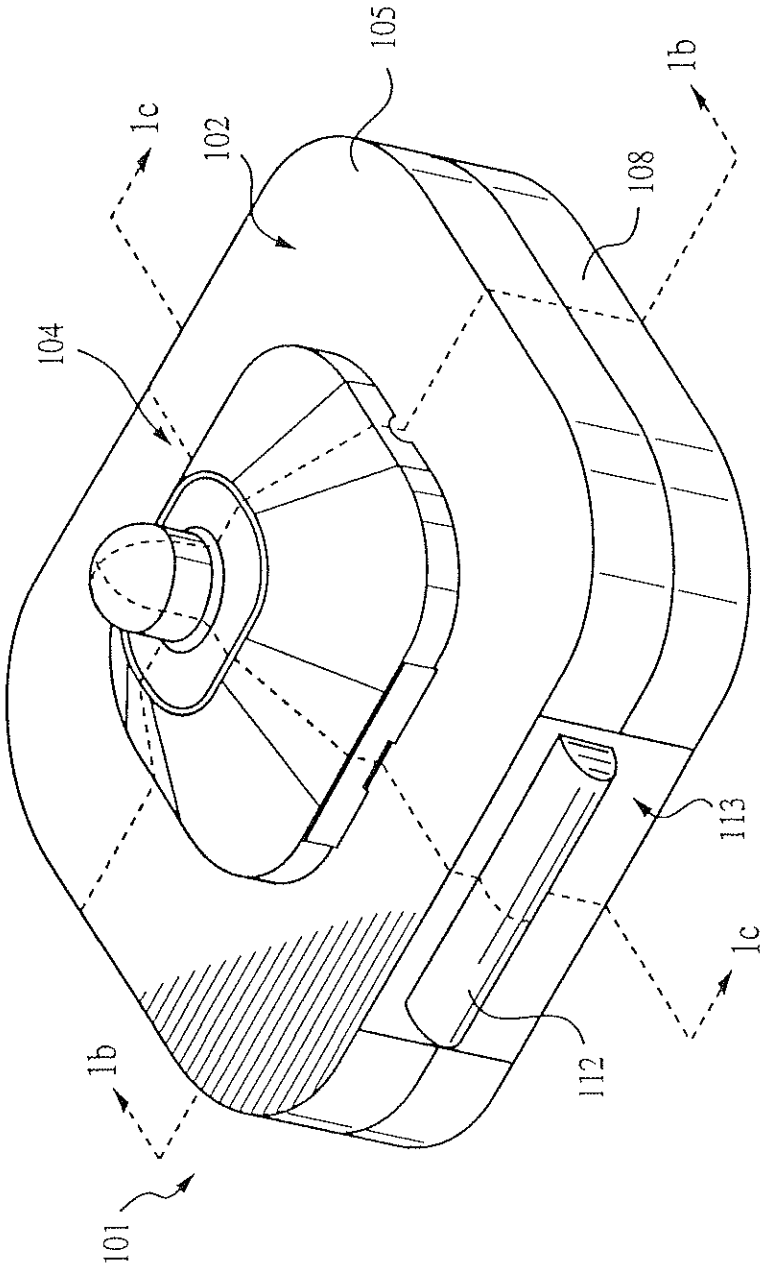


FIG. 1a

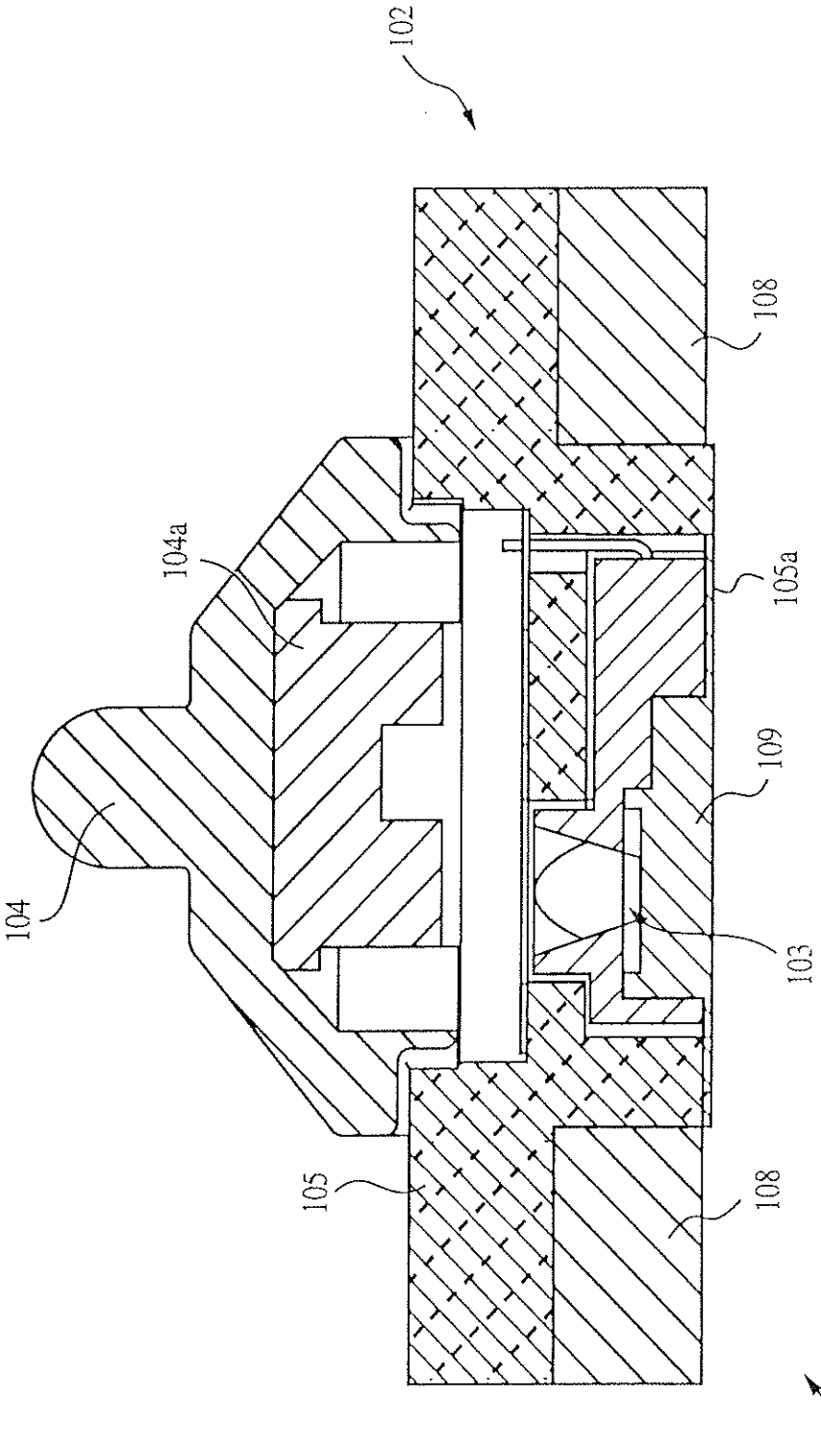


FIG. 1b

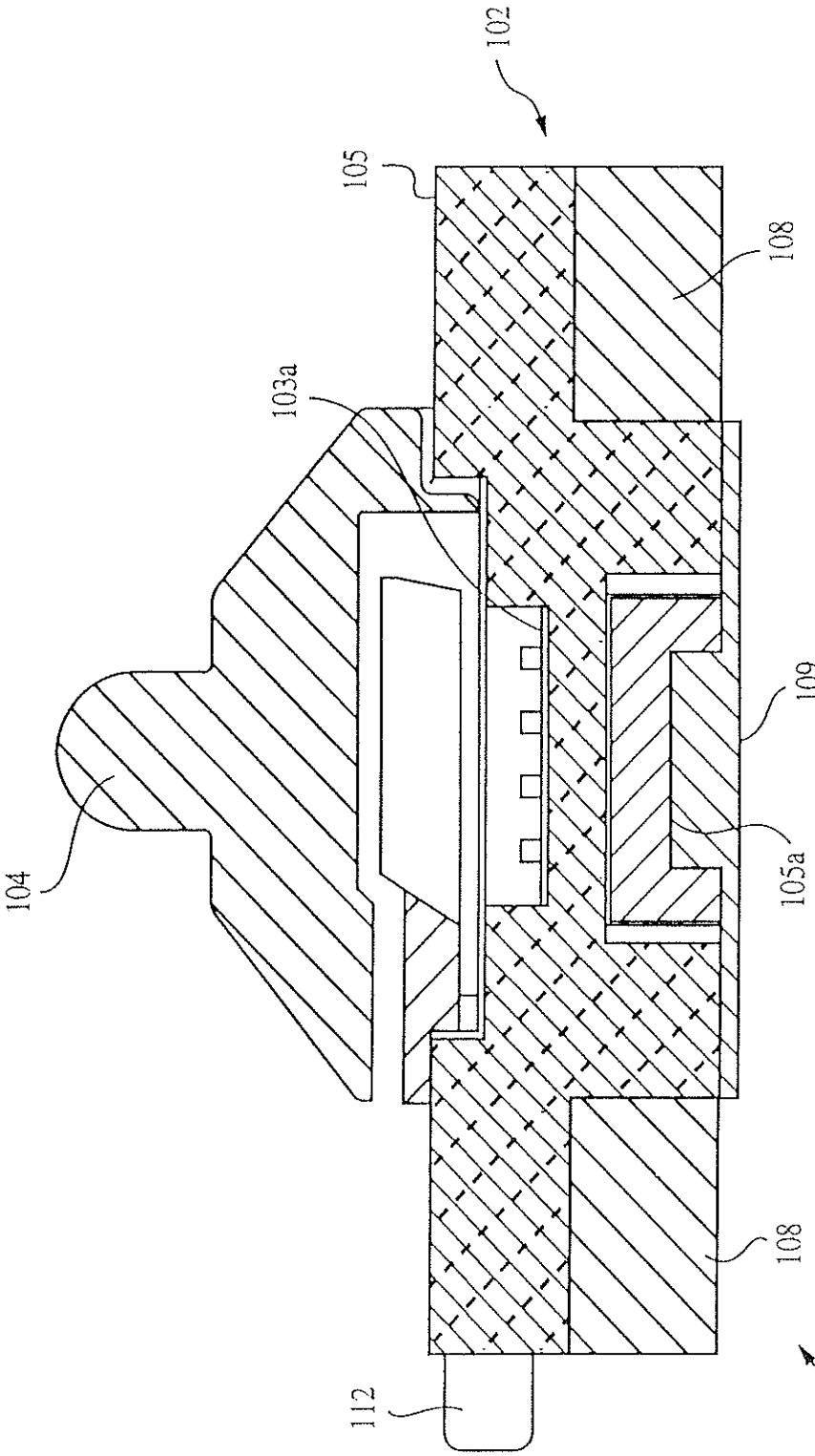


FIG. 1c

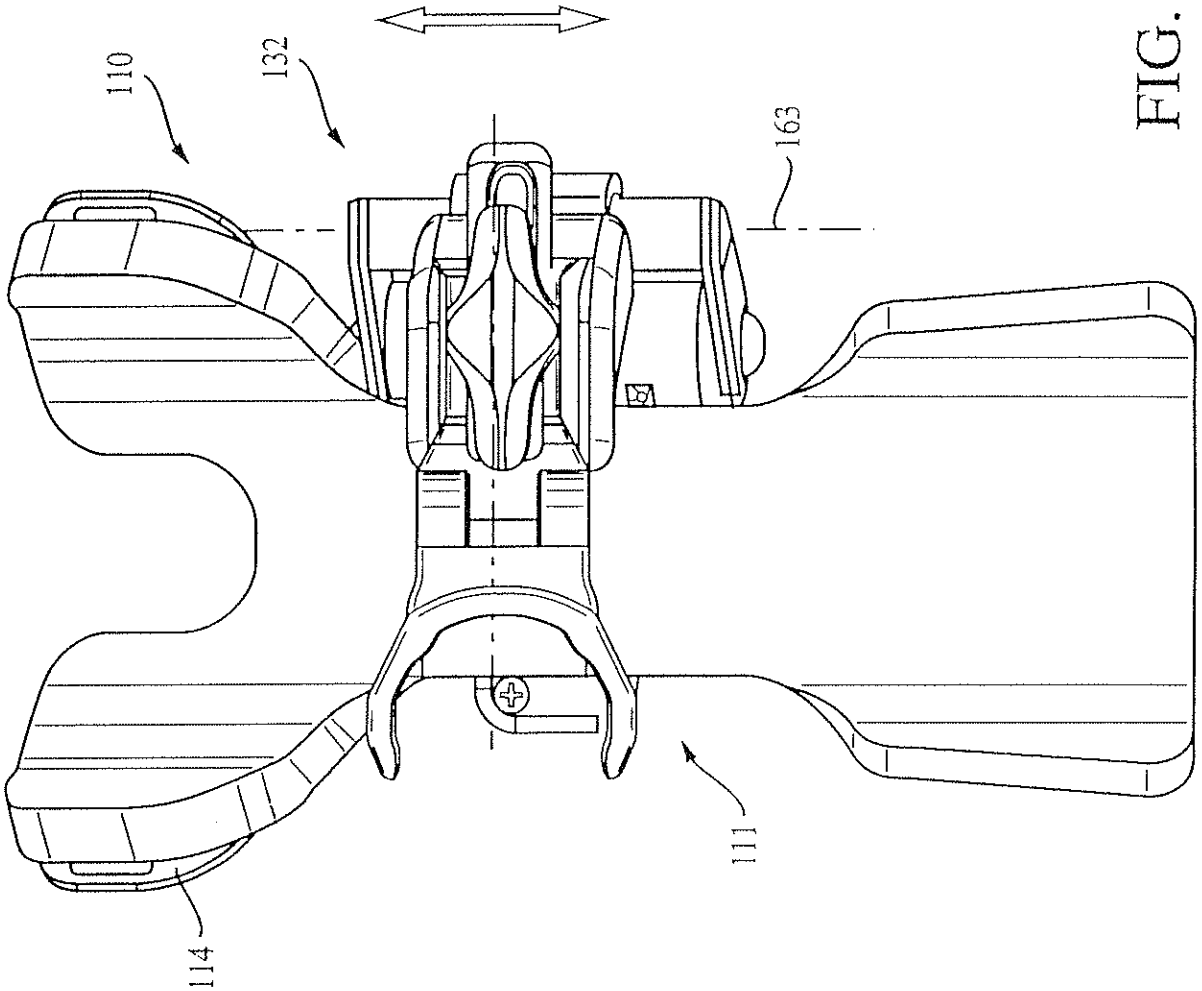


FIG. 1d

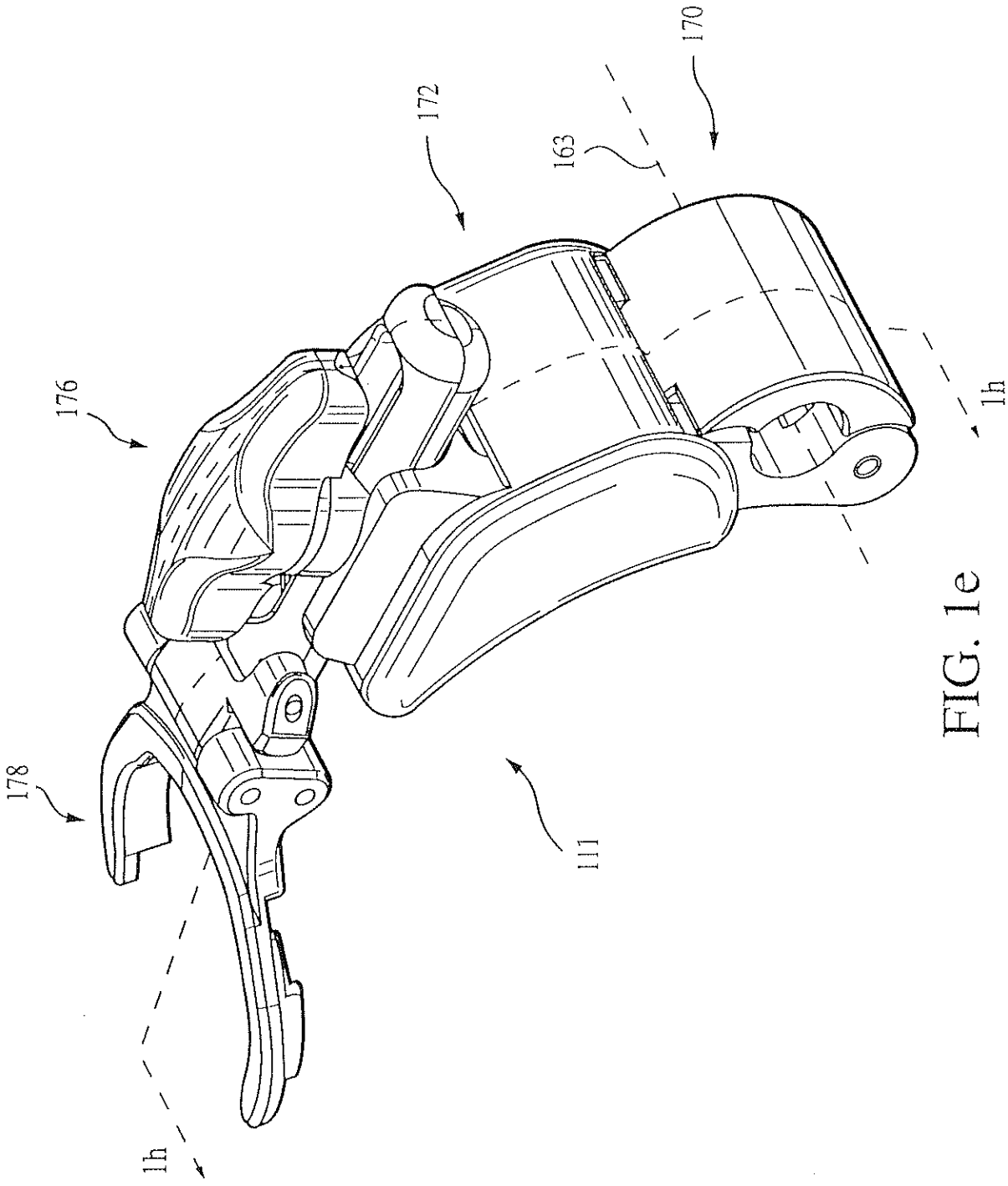


FIG. 1e

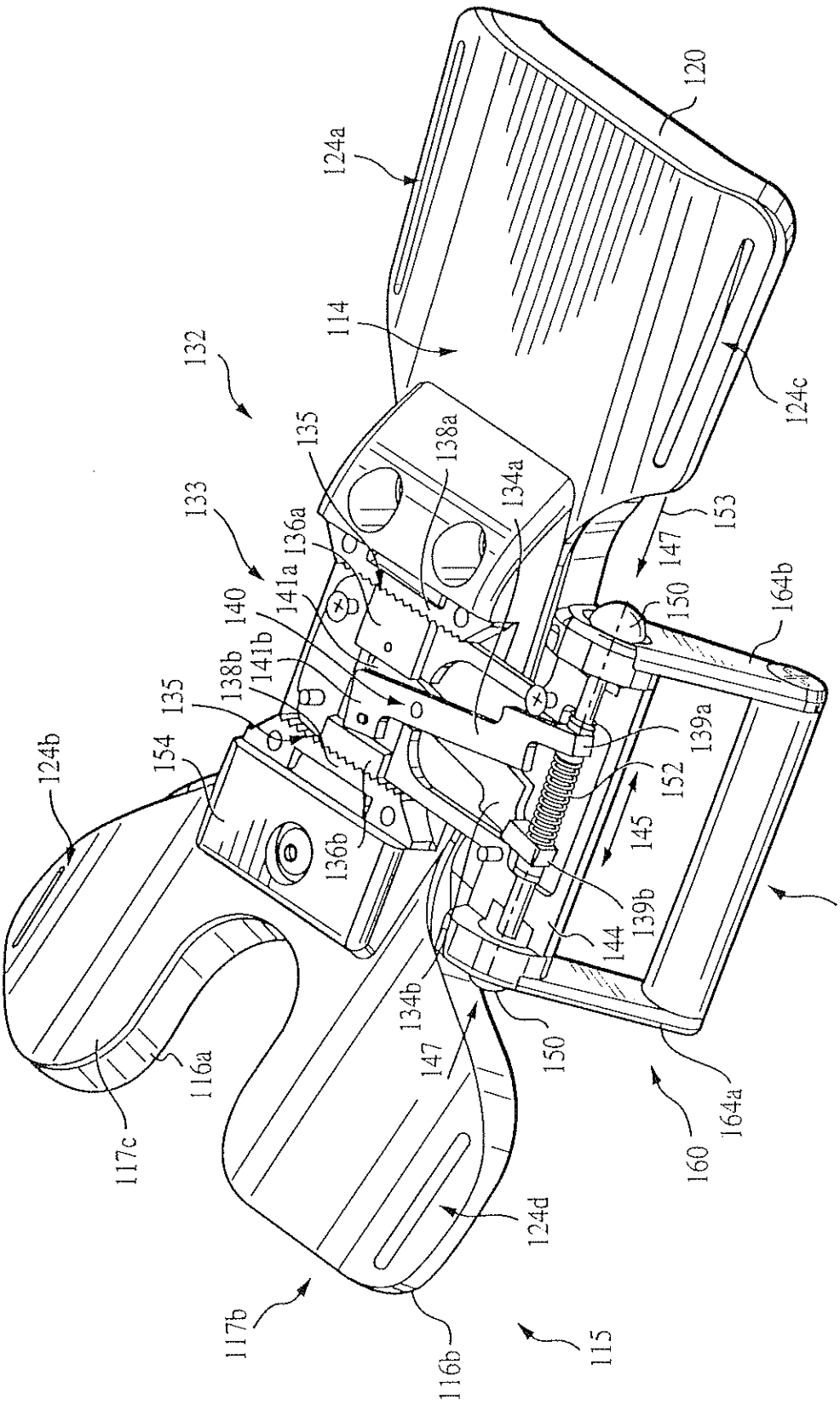

120
124a
114
132
135
138a
134a
133
136a
141a
140
138b
141b
135
154
124b
136b
153
147
150
164b
139a
152
145
139b
144
162
134b
147
150
164a
160
116a
117c
124d
117b
116b
115

FIG. 1f

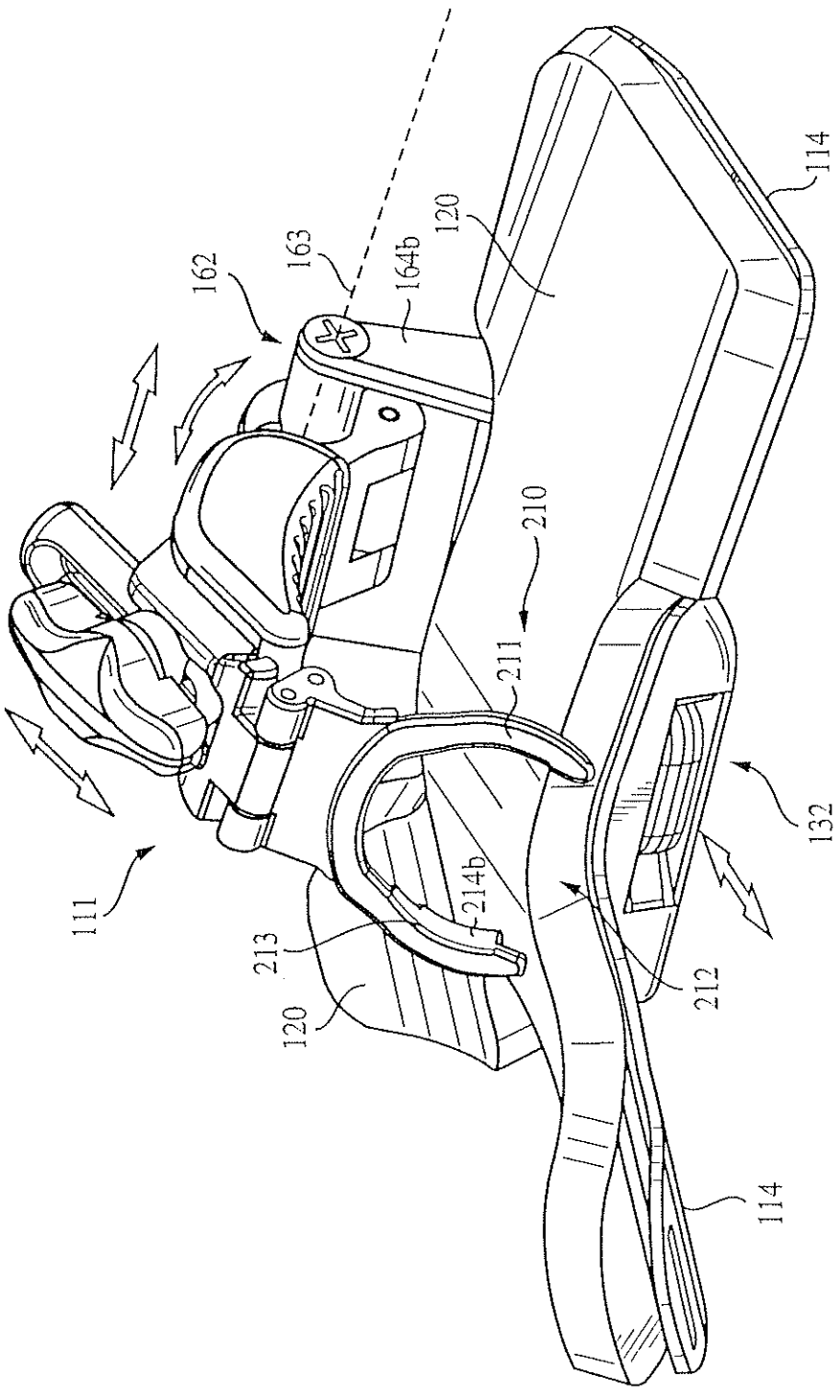


FIG. 1g

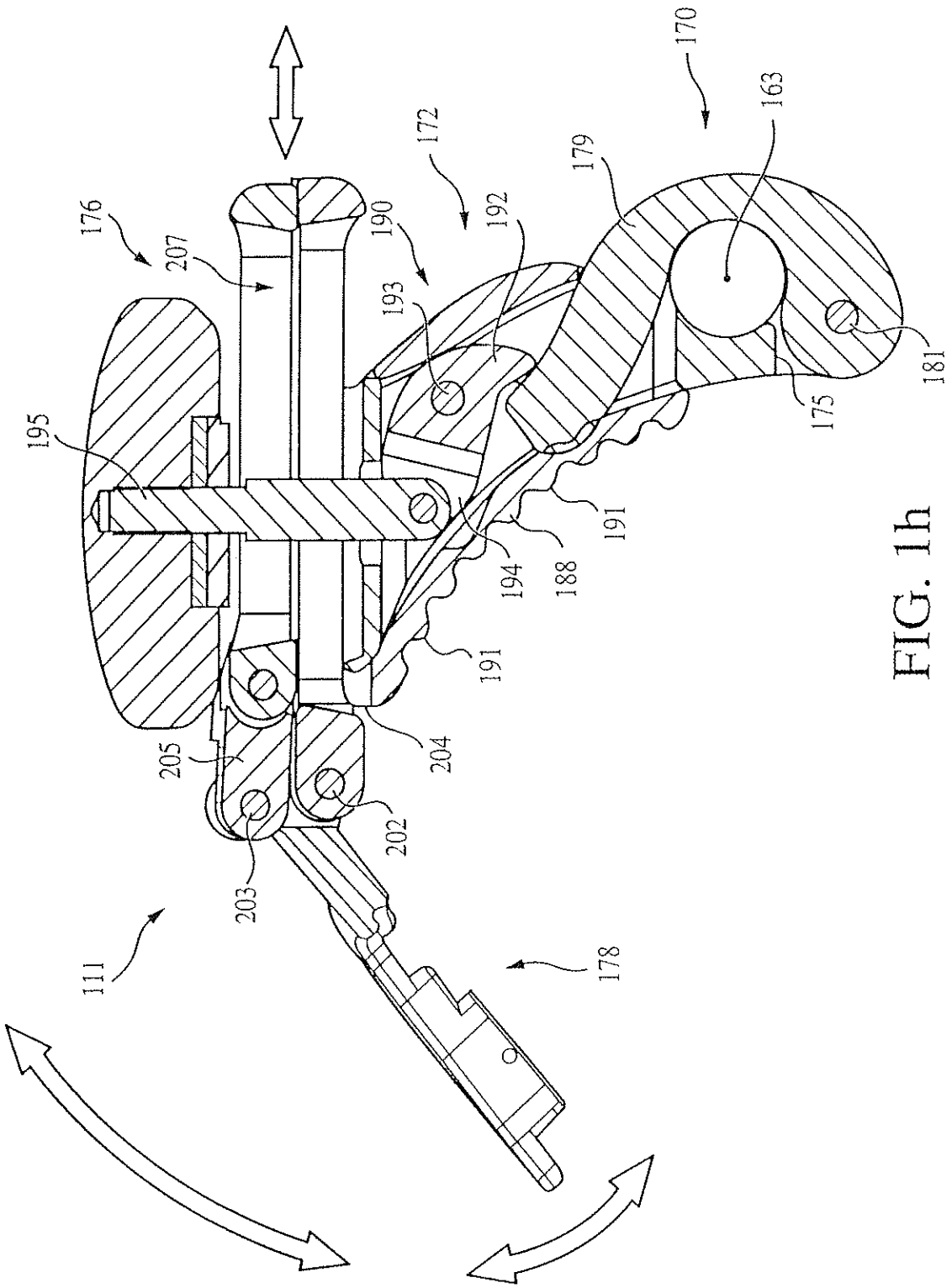

170
163
172
179
176
207
190
192
193
195
181
175
191
188
194
191
204
205
202
203
111
178

FIG. 1h

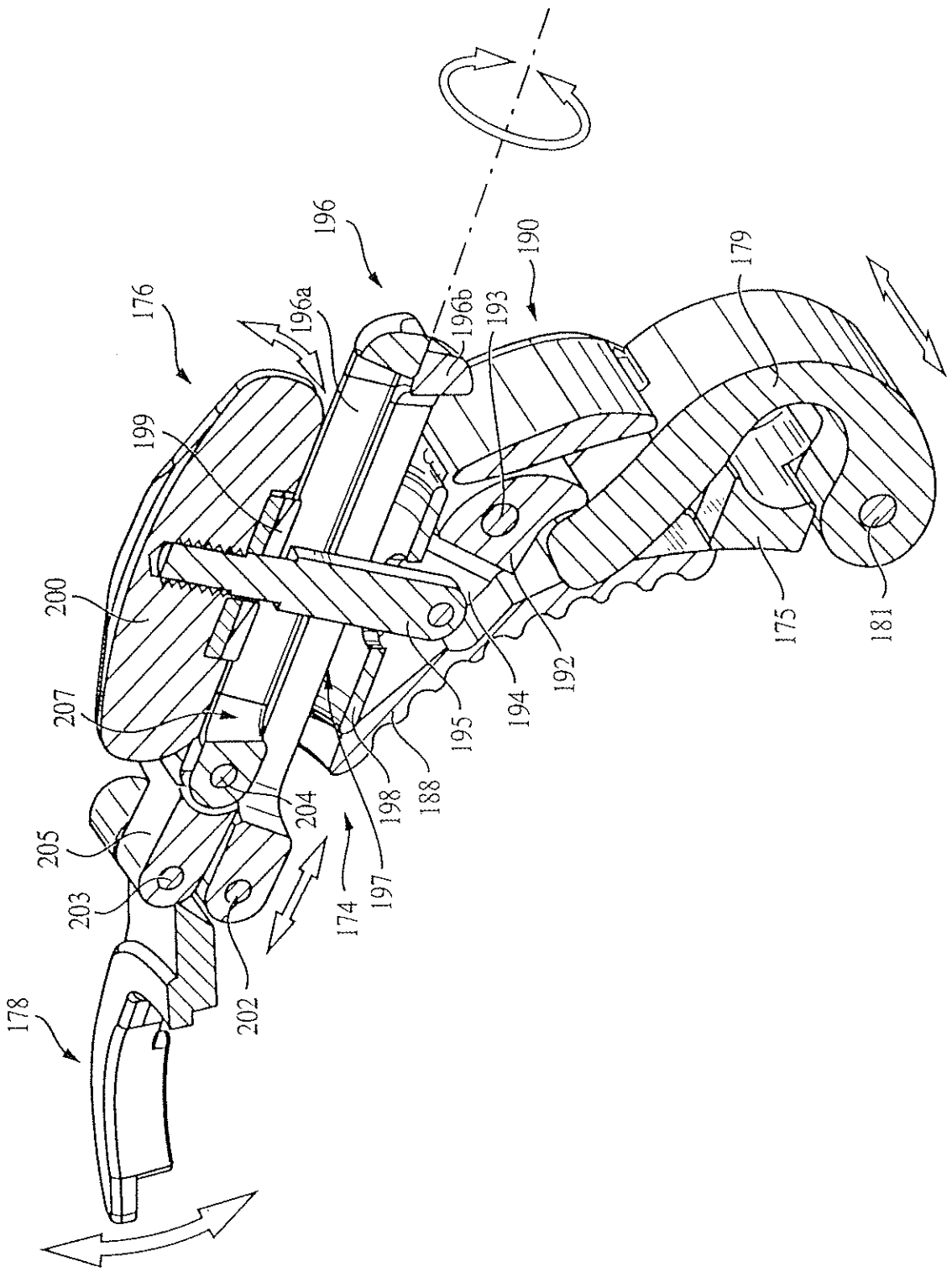

176
196
196a
196b
193
190
179
199
200
207
205
203
204
198
188
195
194
192
175
181
174
197
202
178

FIG. 1i

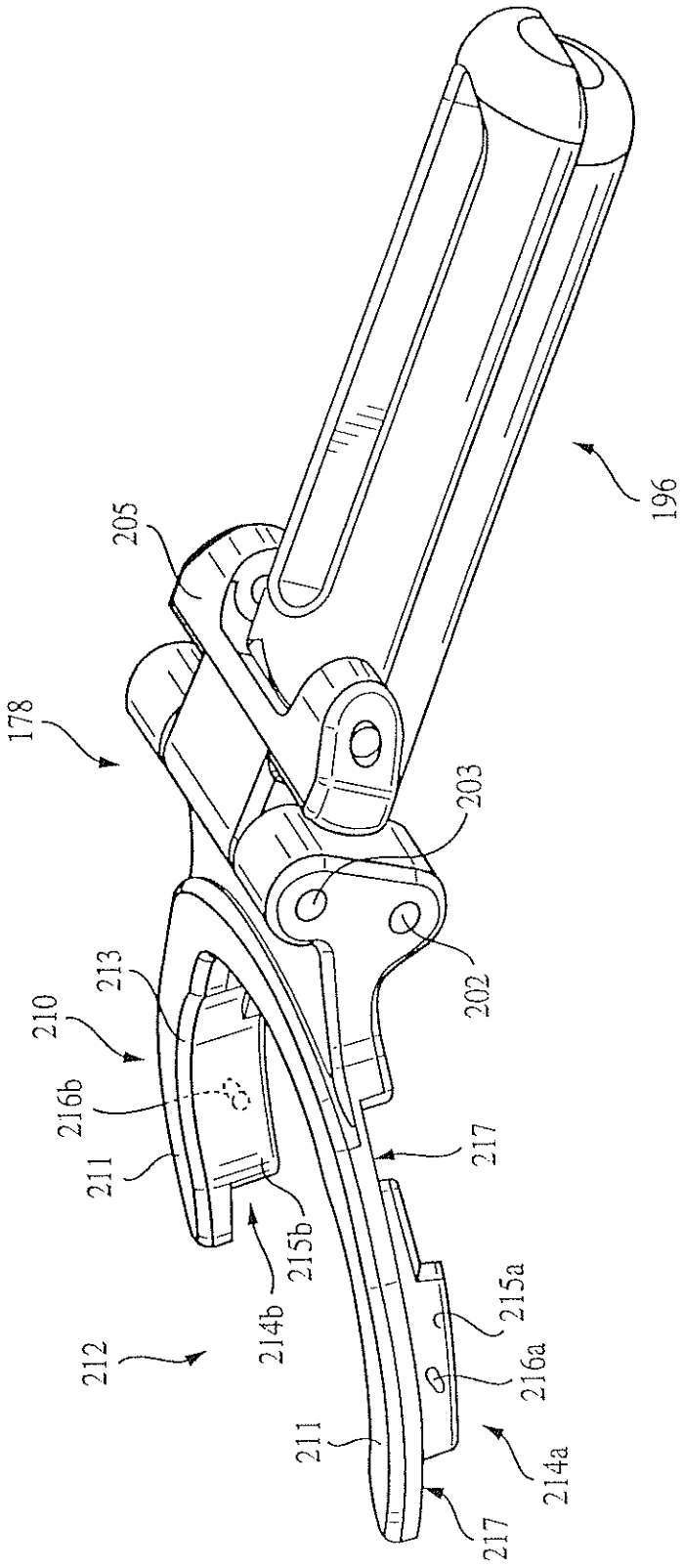

196
205
178
203
202
213
210
216b
211
217
215b
214b
212
215a
216a
211
214a
217

FIG. 1j

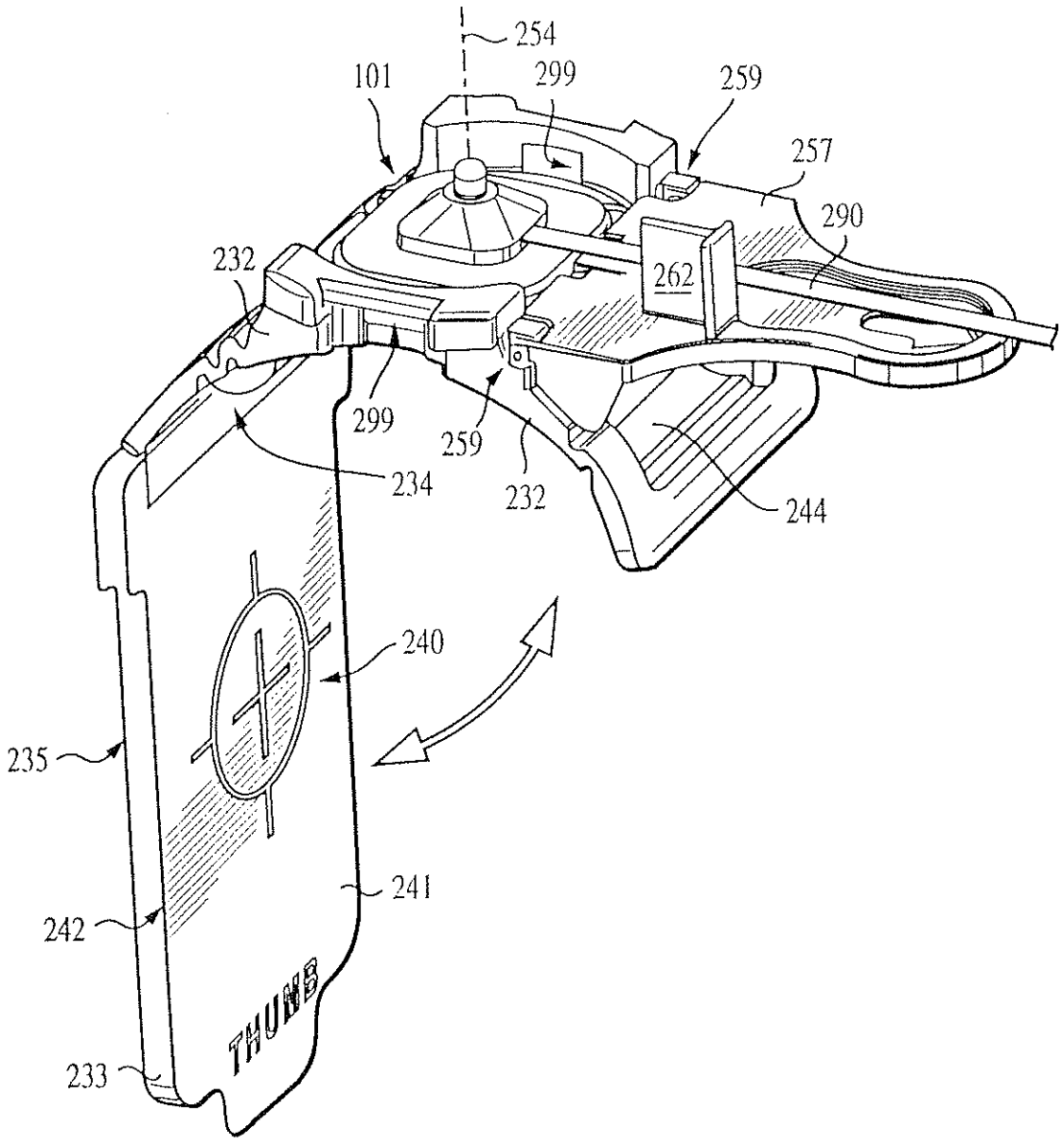

254
101
299
259
257
290
232
262
299
259
234
232
244
240
235
241
242
THUMB
233

FIG. 2

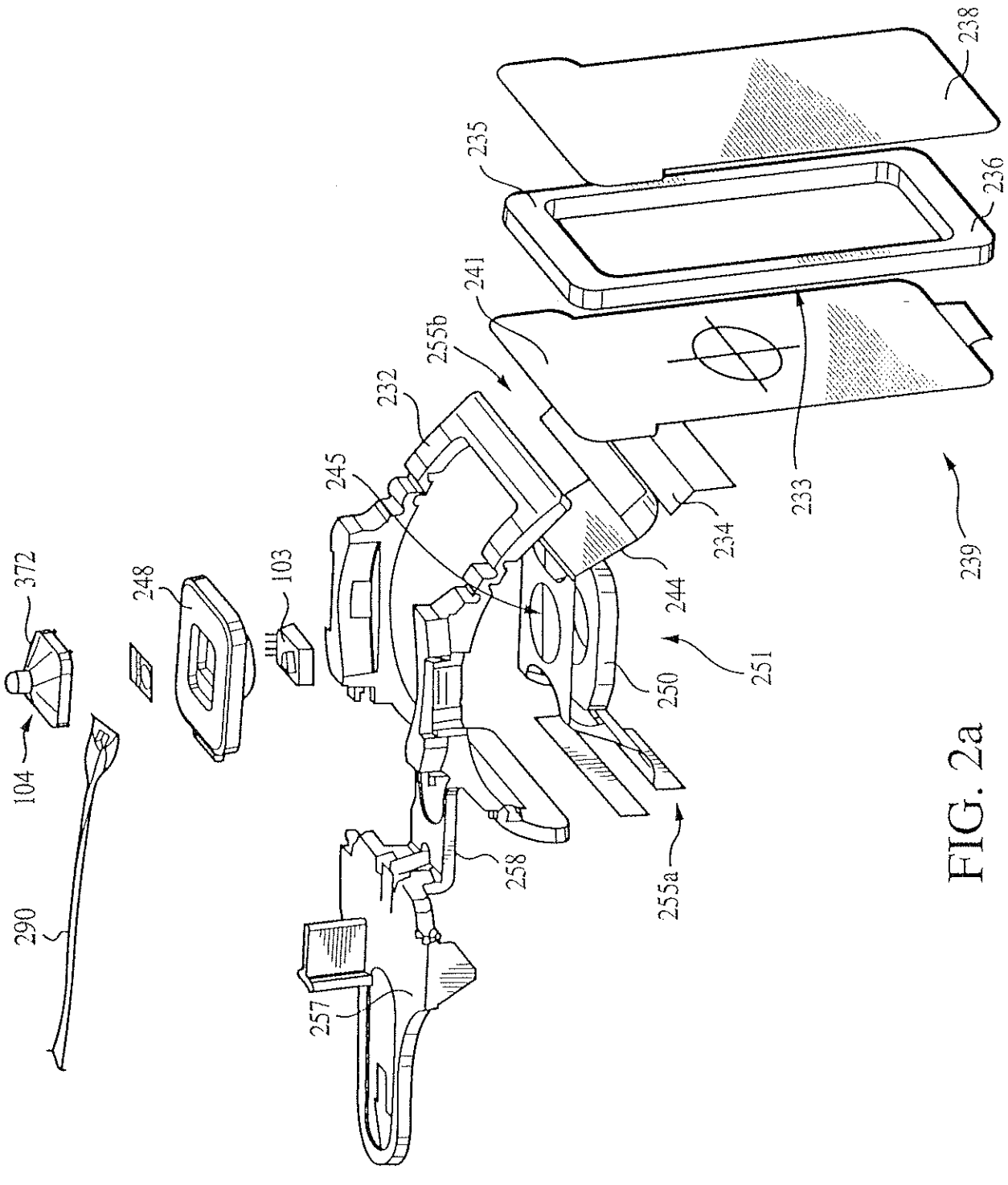

372
104
290
248
103
257
258
245
232
255b
241
235
238
236
233
234
244
250
251
255a
239

FIG. 2a

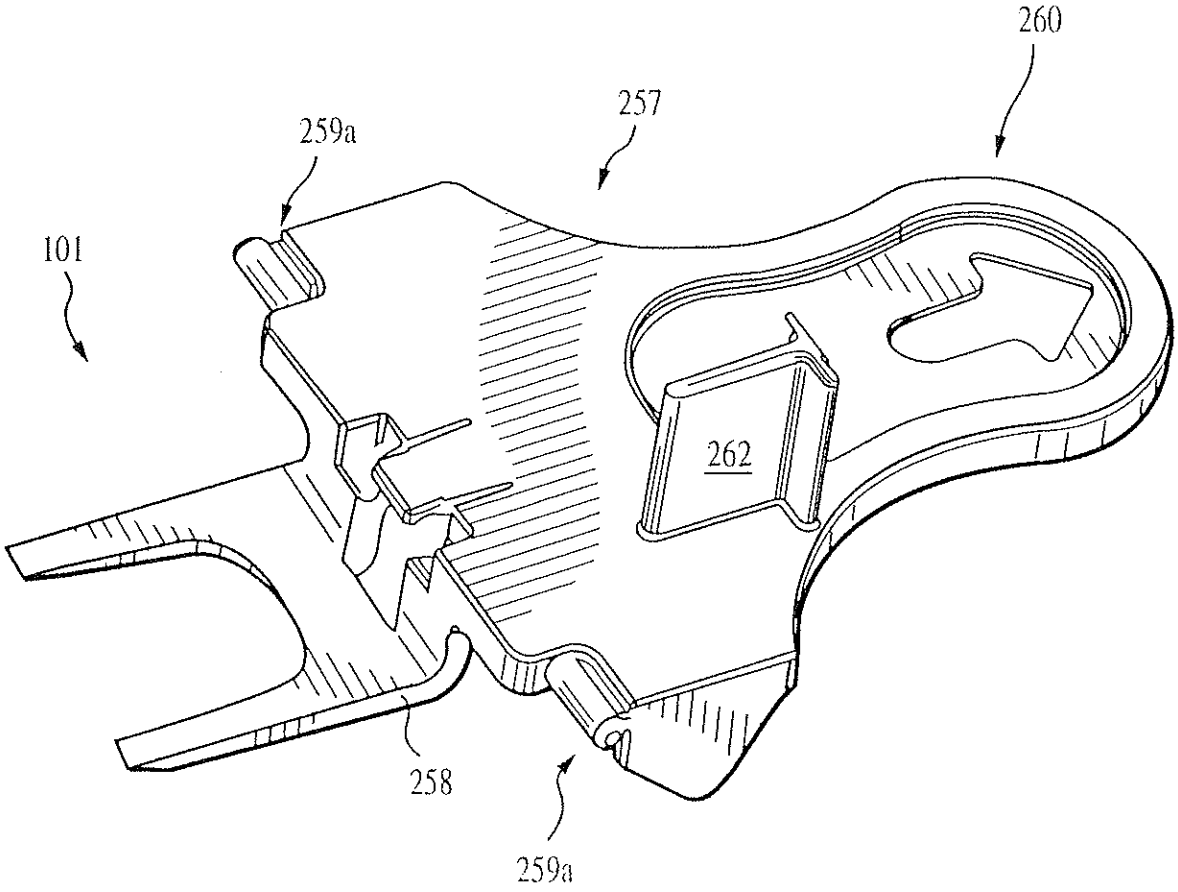


FIG. 2b

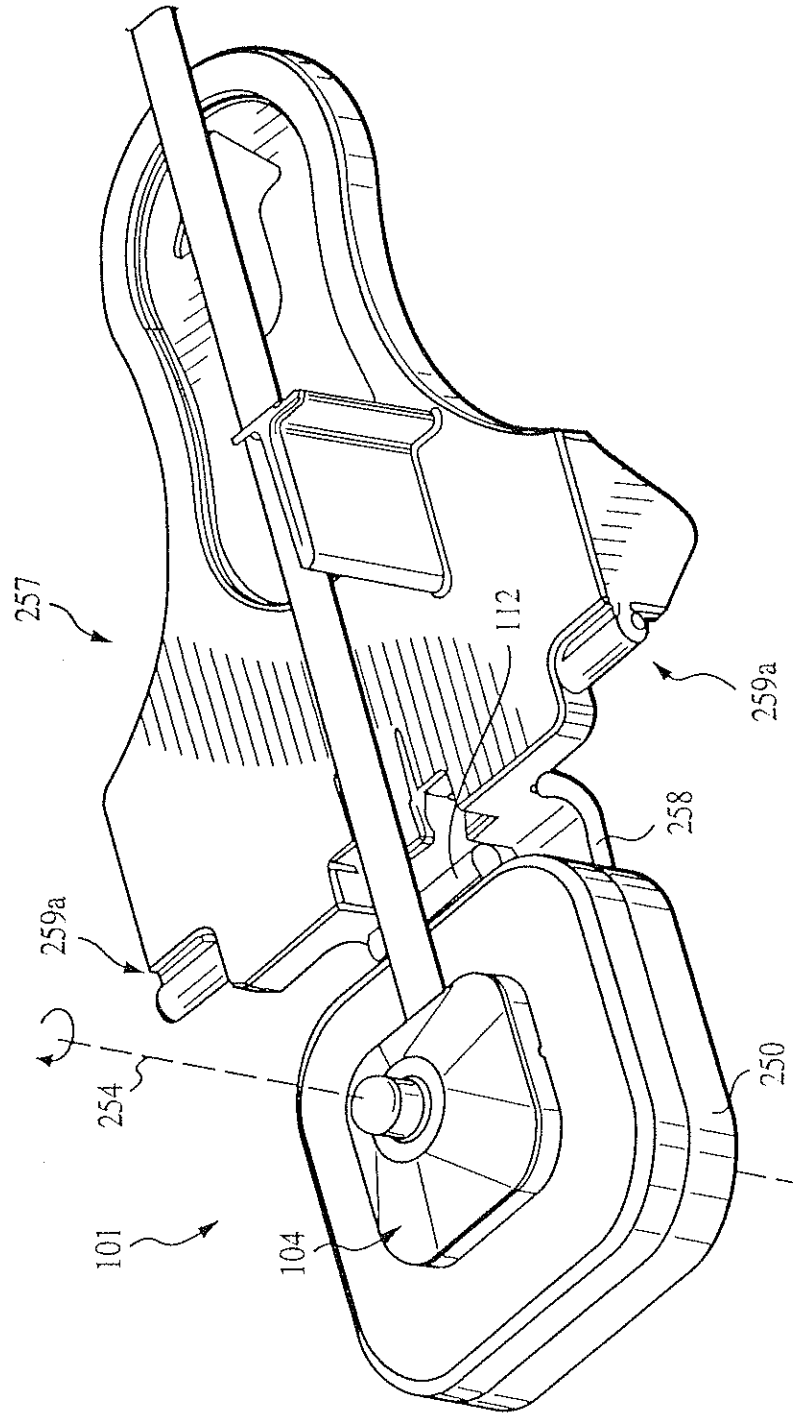


FIG. 2c

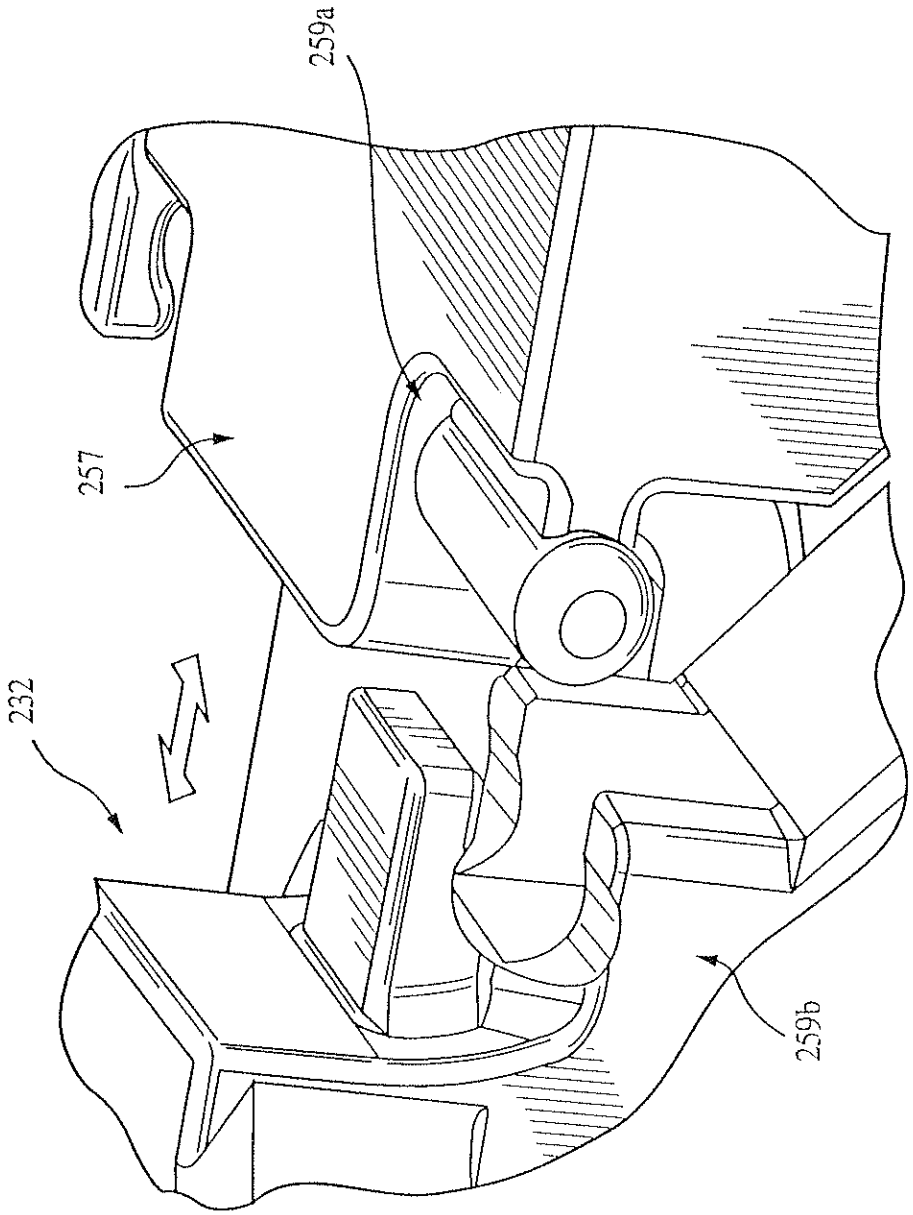


FIG. 2d

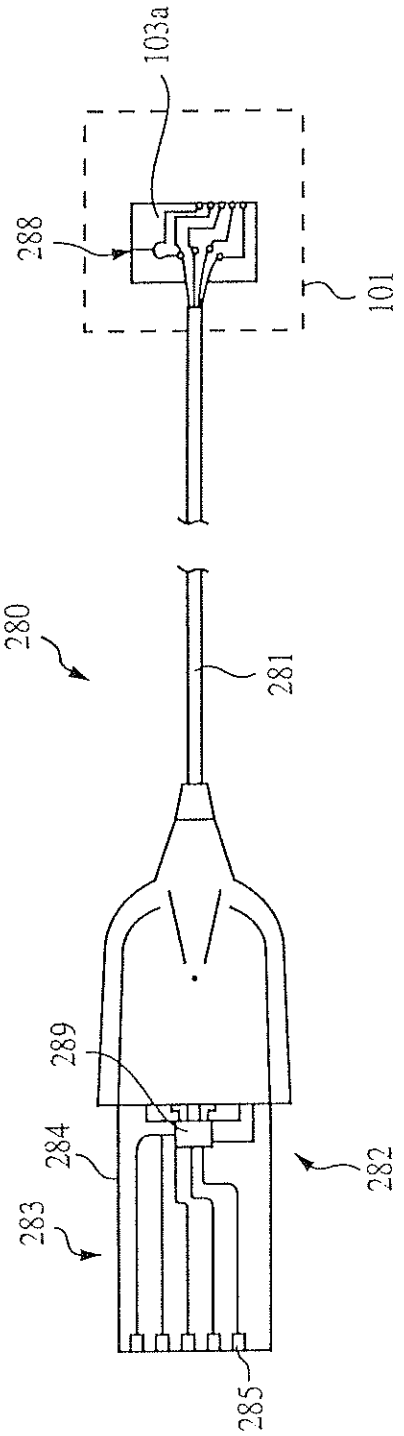


FIG. 2e

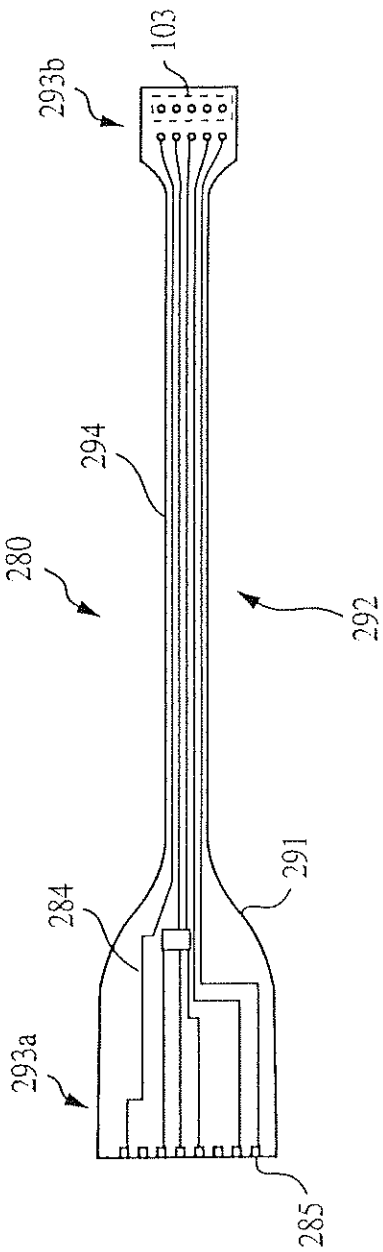


FIG. 2f

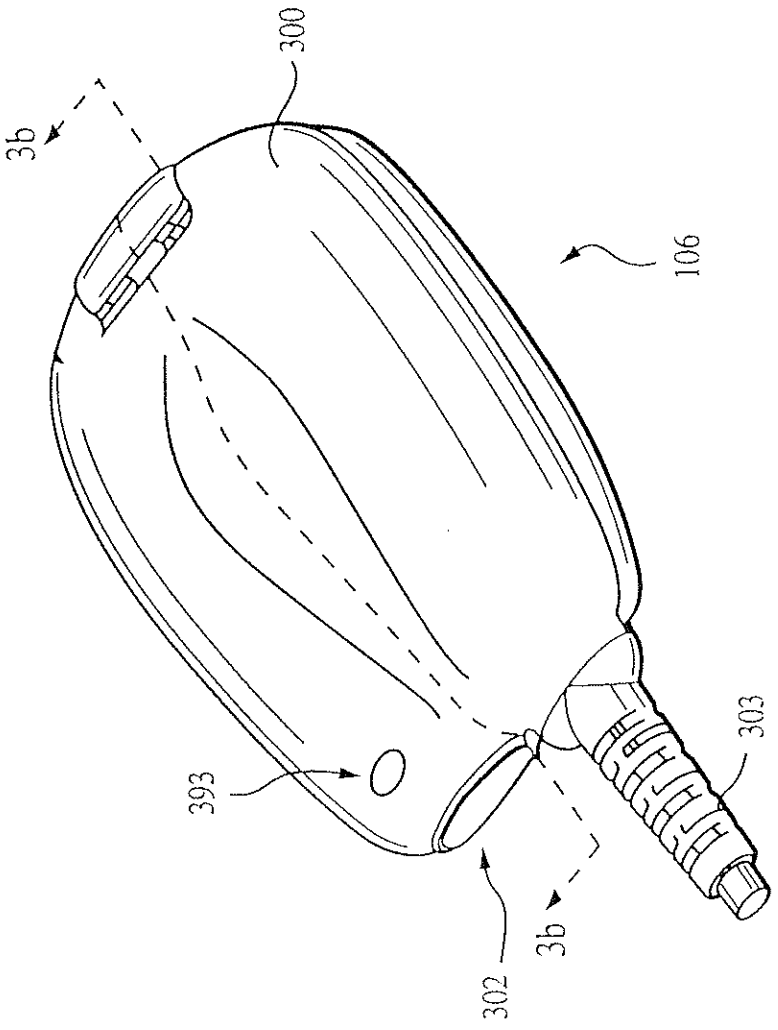


FIG. 3

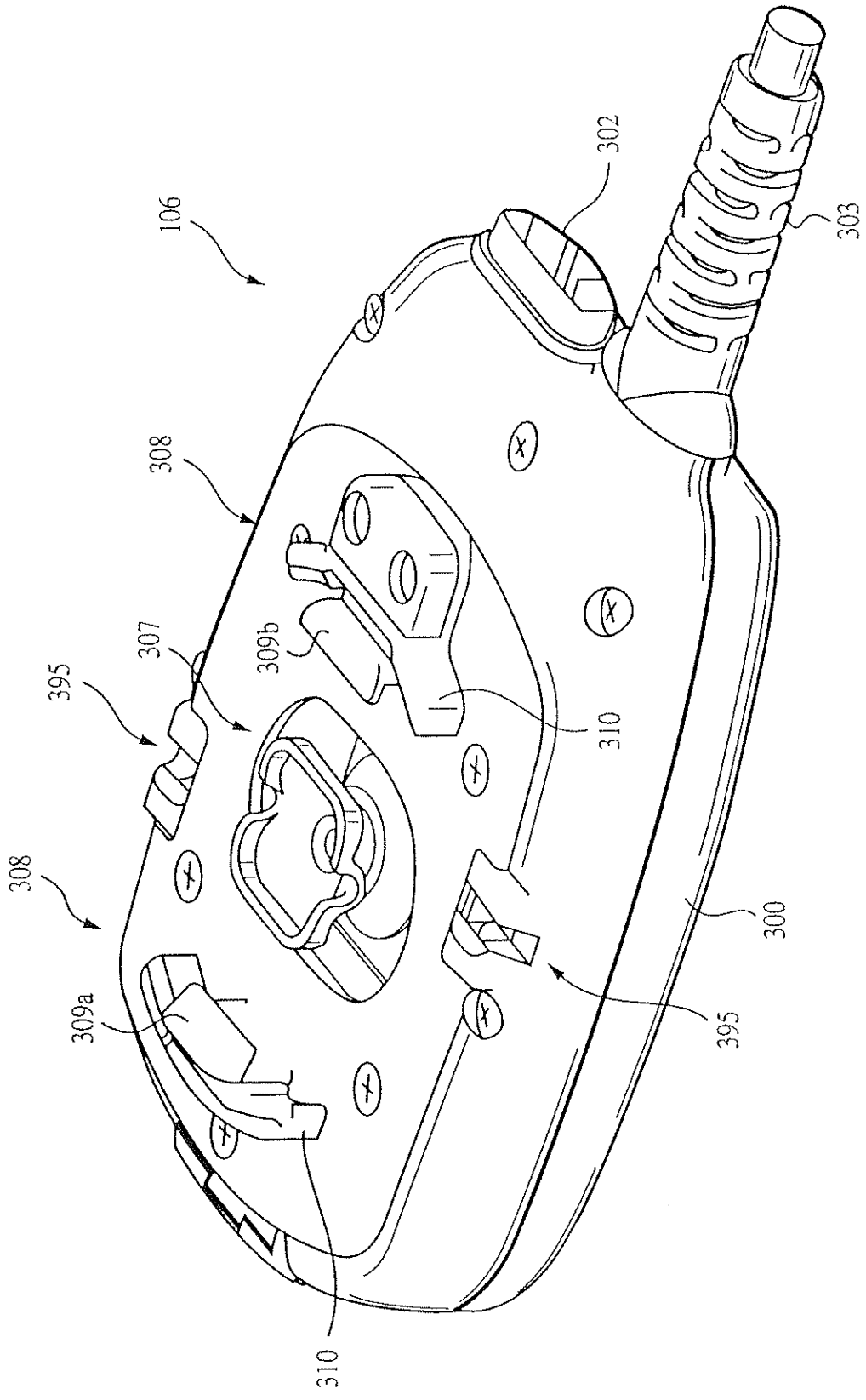


FIG. 3a

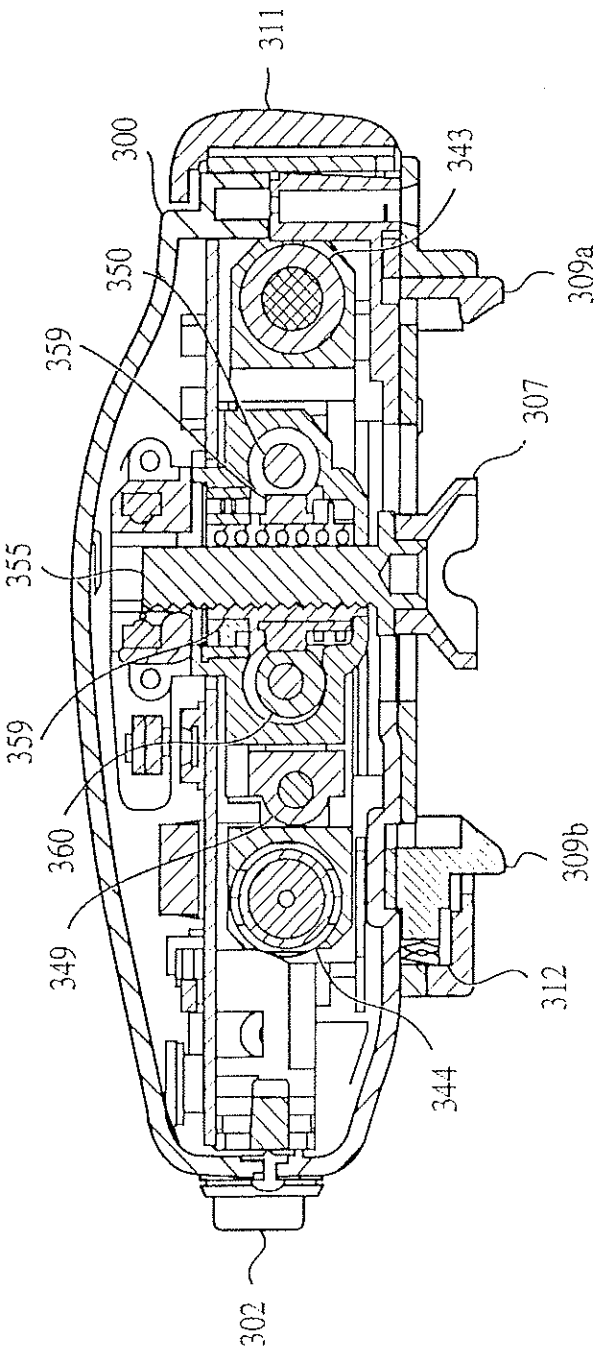


FIG. 3b

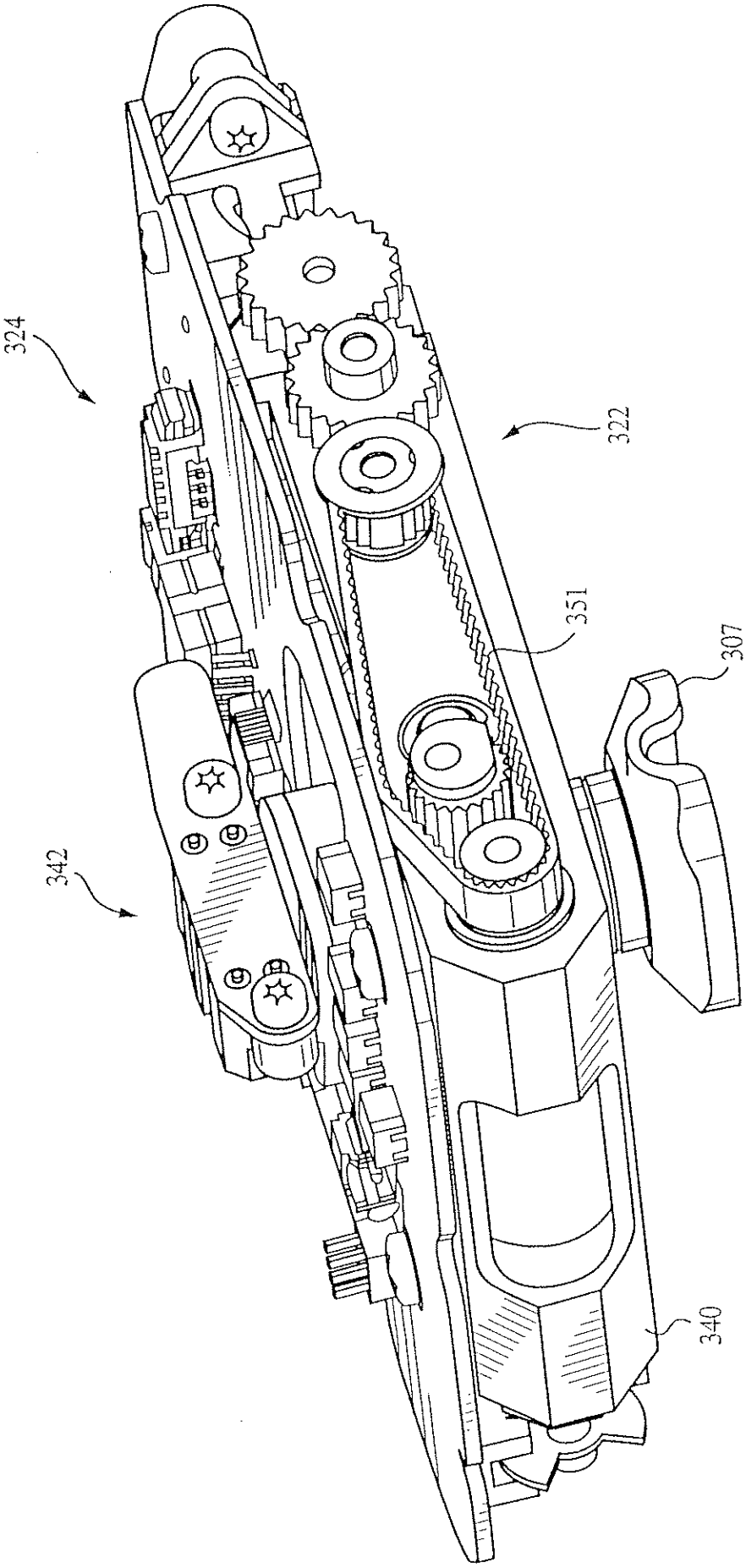


FIG. 3c

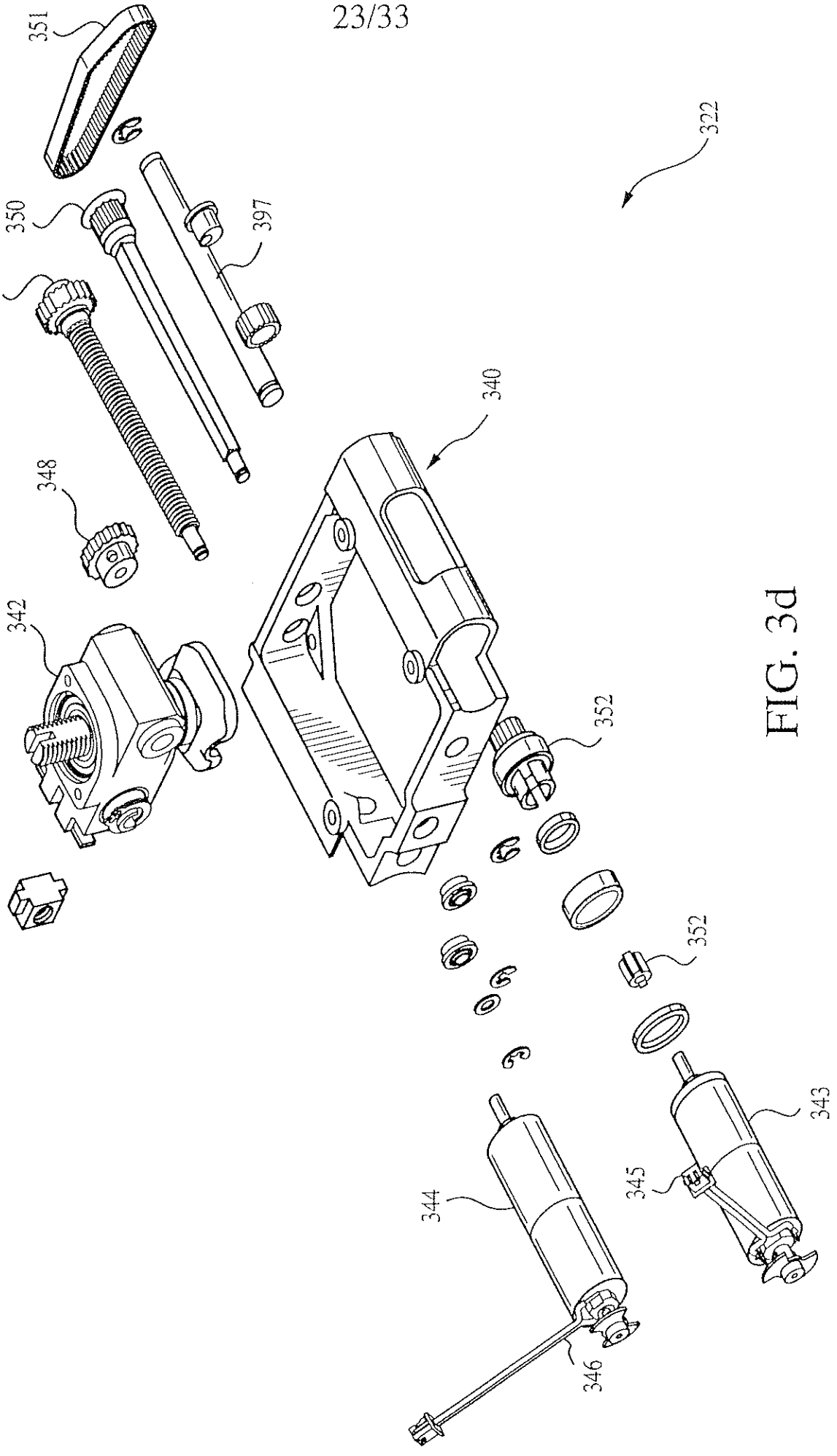


FIG. 3d

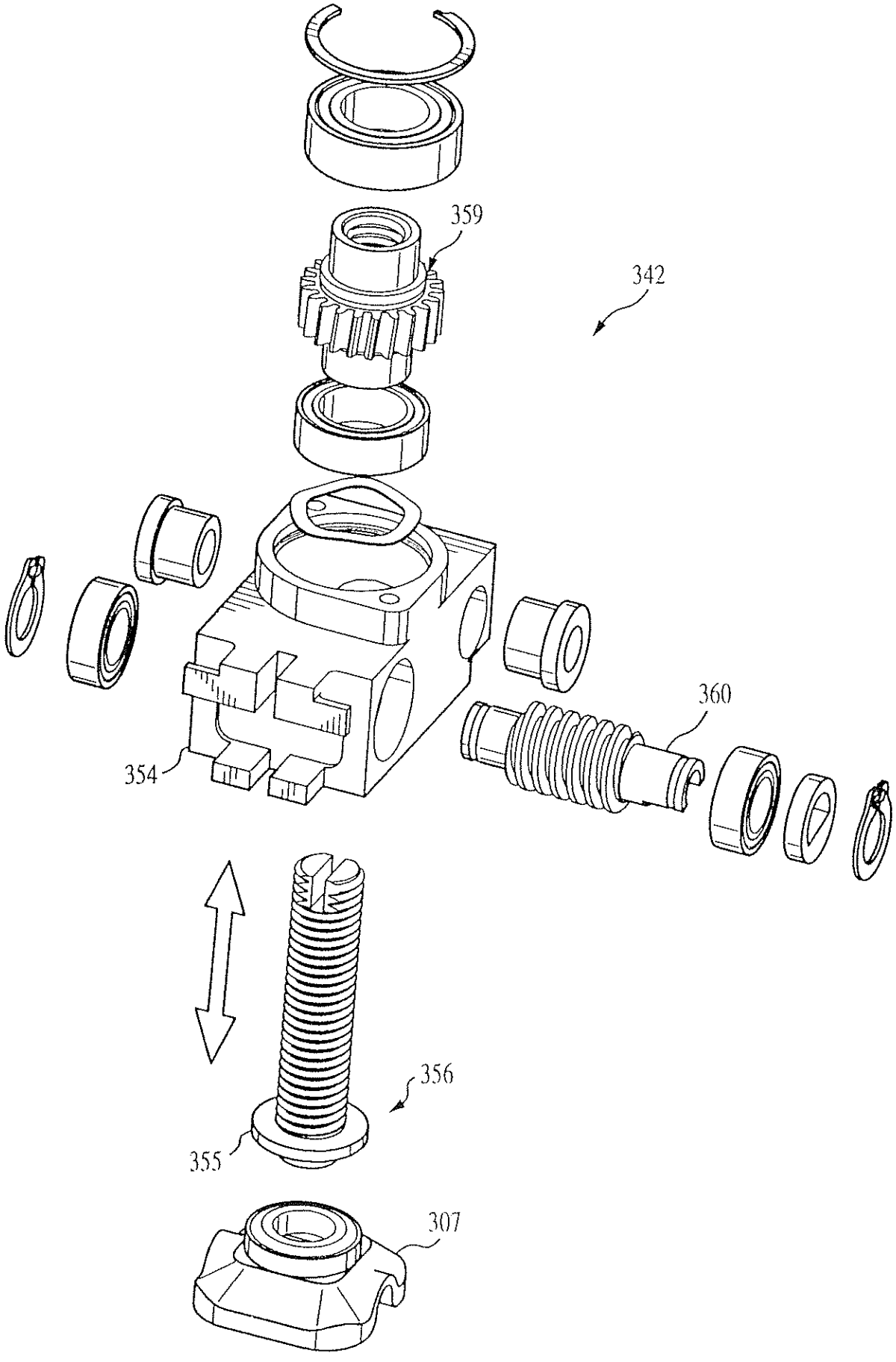


FIG. 3e

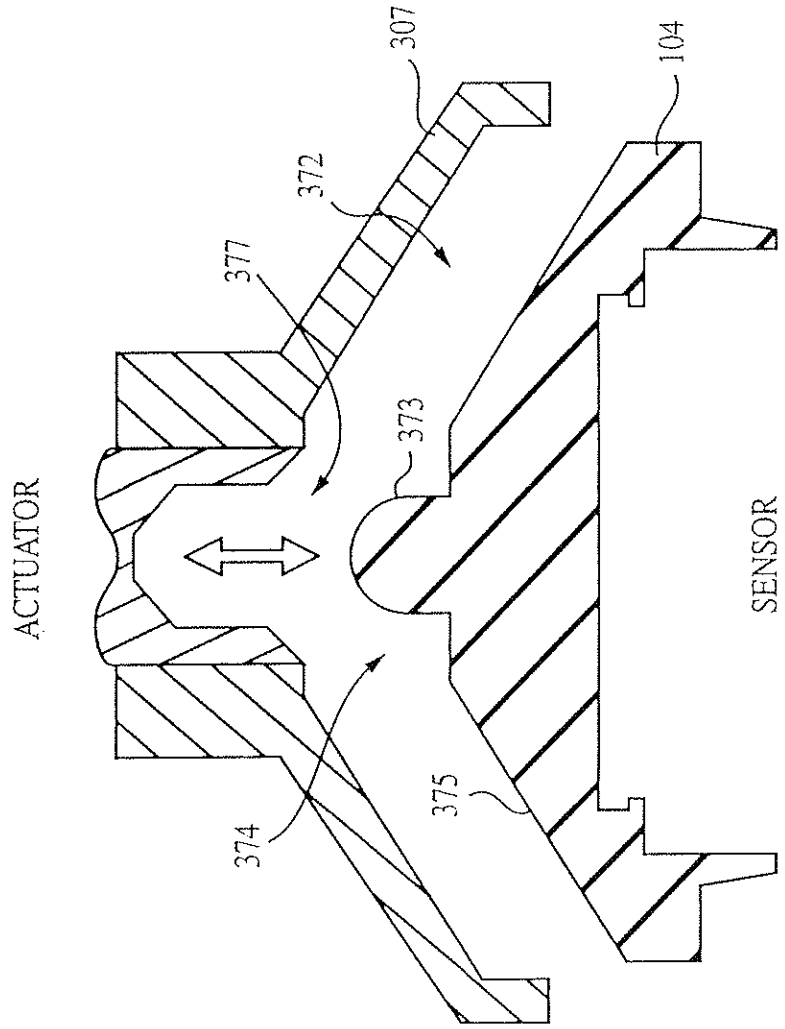


FIG. 3f

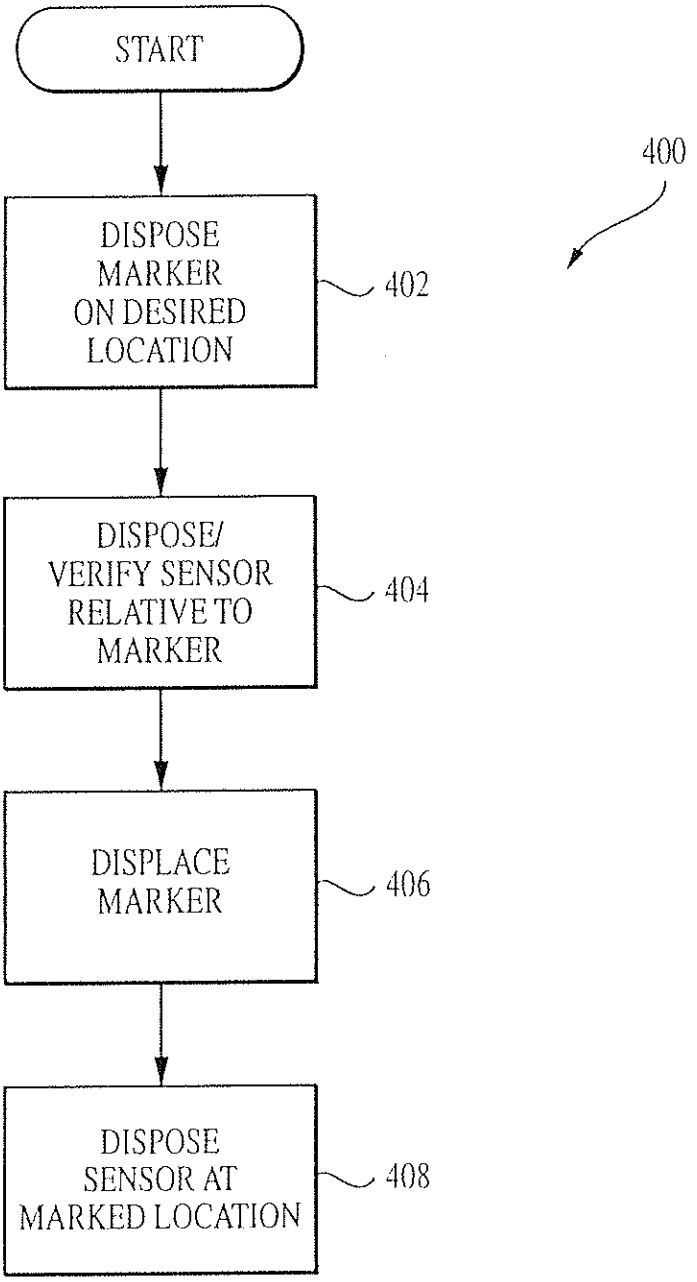

START
400
DISPOSE MARKER ON DESIRED LOCATION
402
DISPOSE/ VERIFY SENSOR RELATIVE TO MARKER
404
DISPLACE MARKER
406
DISPOSE SENSOR AT MARKED LOCATION
408

FIG. 4

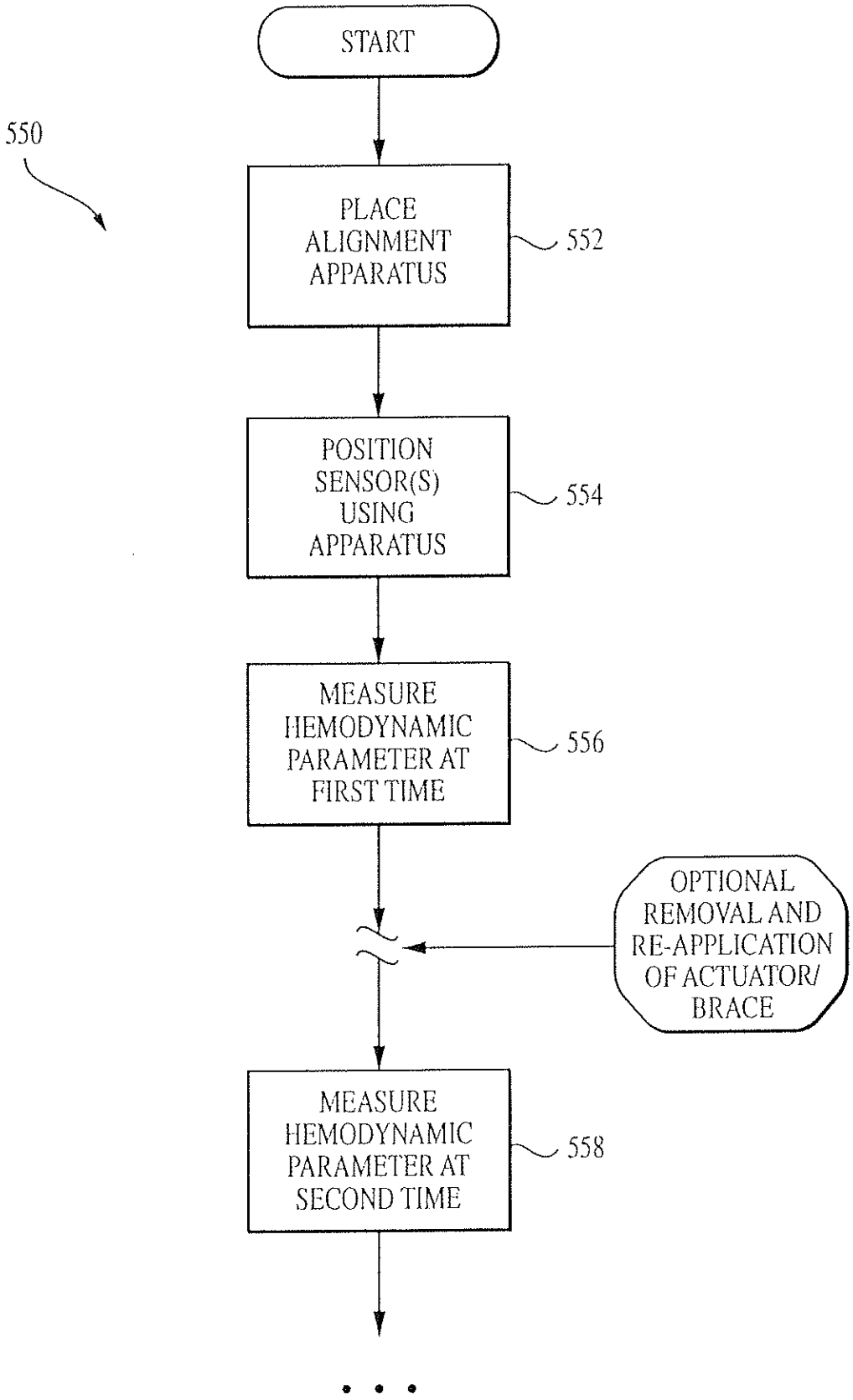

START
550
PLACE ALIGNMENT APPARATUS
552
POSITION SENSOR(S) USING APPARATUS
554
MEASURE HEMODYNAMIC PARAMETER AT FIRST TIME
556
OPTIONAL REMOVAL AND RE-APPLICATION OF ACTUATOR/ BRACE
MEASURE HEMODYNAMIC PARAMETER AT SECOND TIME
558

FIG. 5

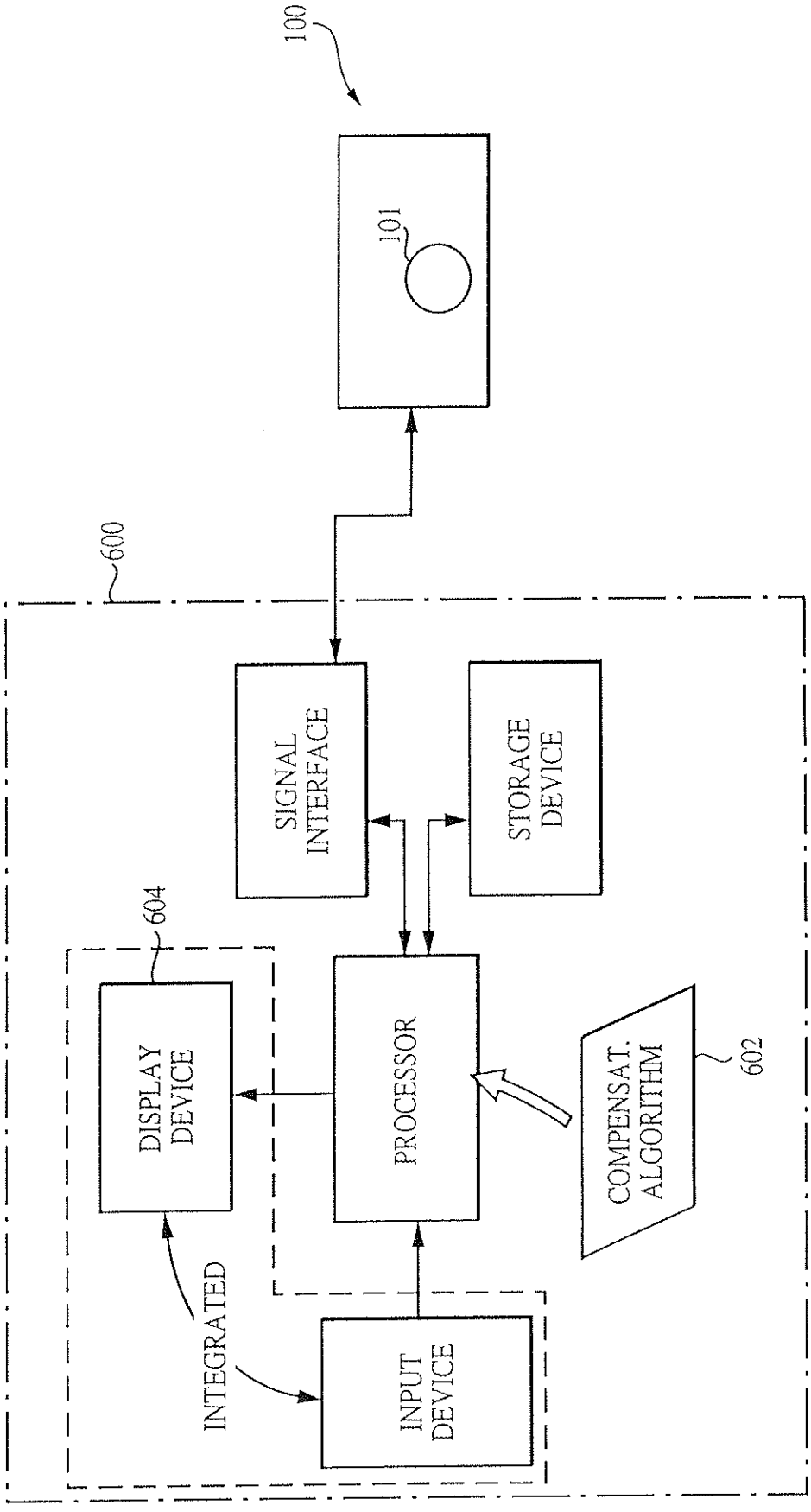

100
101
600
SIGNAL INTERFACE
STORAGE DEVICE
604
DISPLAY DEVICE
PROCESSOR
COMPENSAT. ALGORITHM
602
INTEGRATED
INPUT DEVICE

FIG. 6

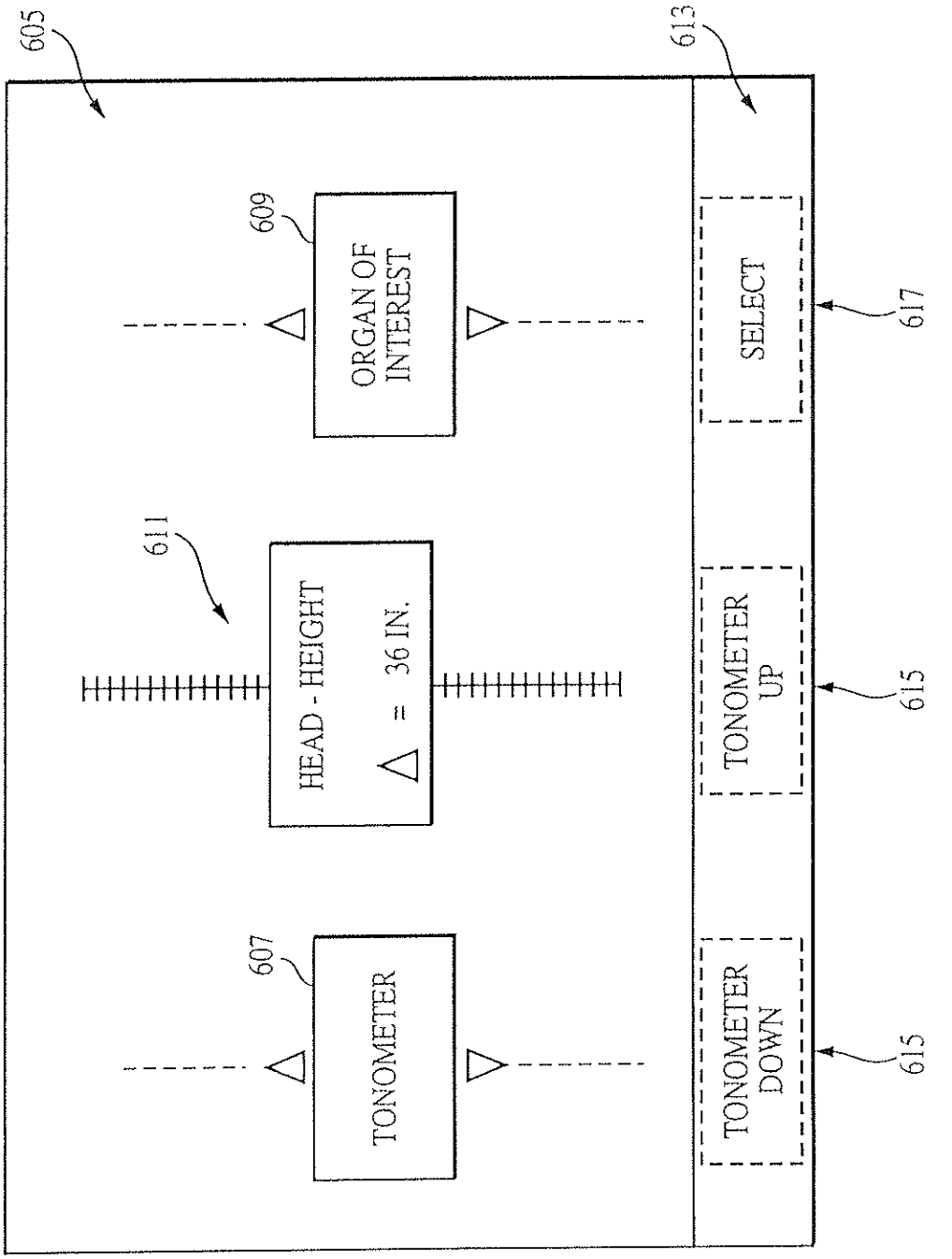

605
613
609
ORGAN OF INTEREST
SELECT
617
611
HEAD - HEIGHT
Δ = 36 IN.
TONOMETER UP
615
607
TONOMETER
TONOMETER DOWN
615

FIG. 6a

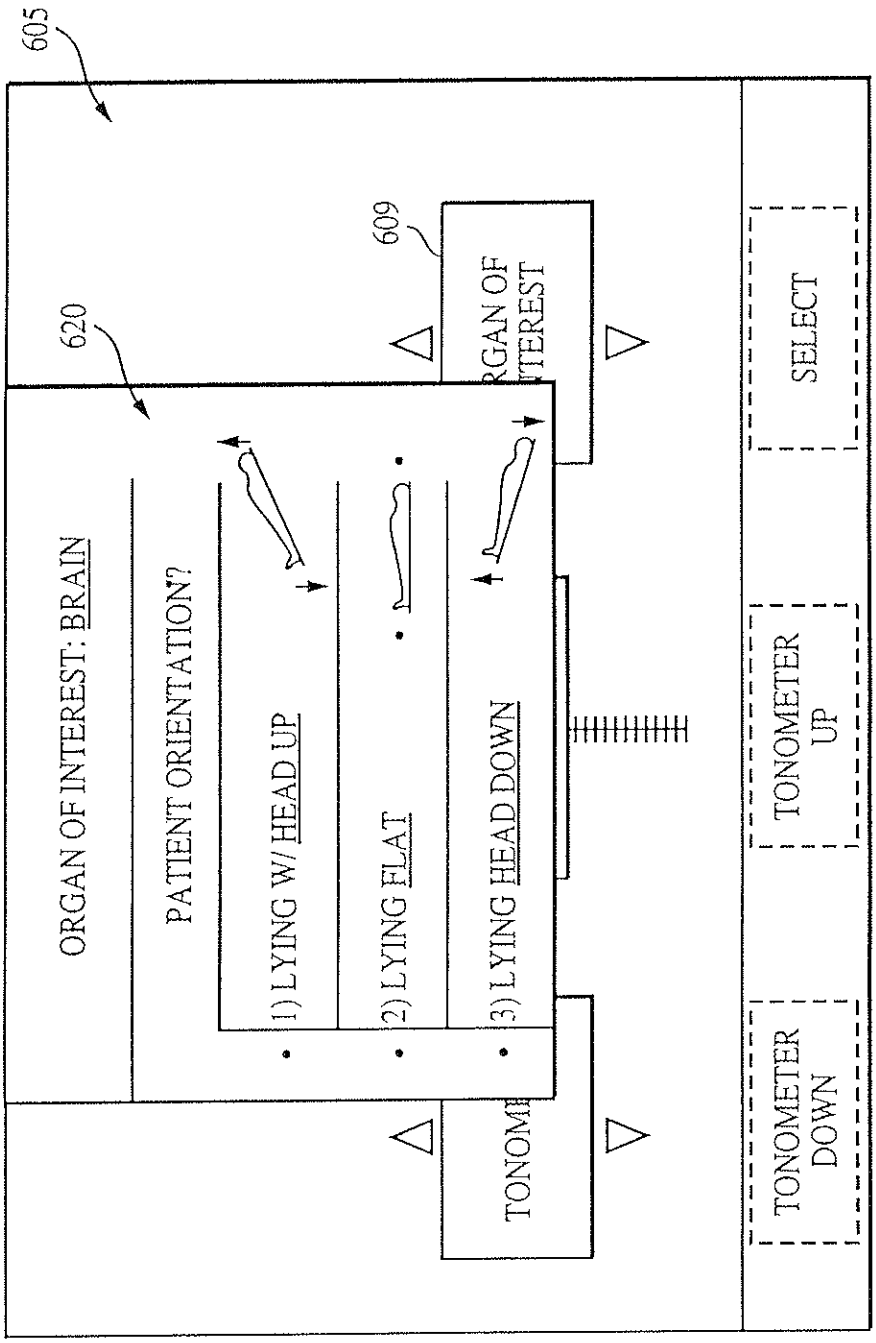

605
620
609
ORGAN OF INTEREST: BRAIN
PATIENT ORIENTATION?
1) LYING W/ HEAD UP
2) LYING FLAT
3) LYING HEAD DOWN
RGAN OF
TERESTT
TONOME
SELECT
TONOMETER UP
TONOMETER DOWN

FIG. 6b

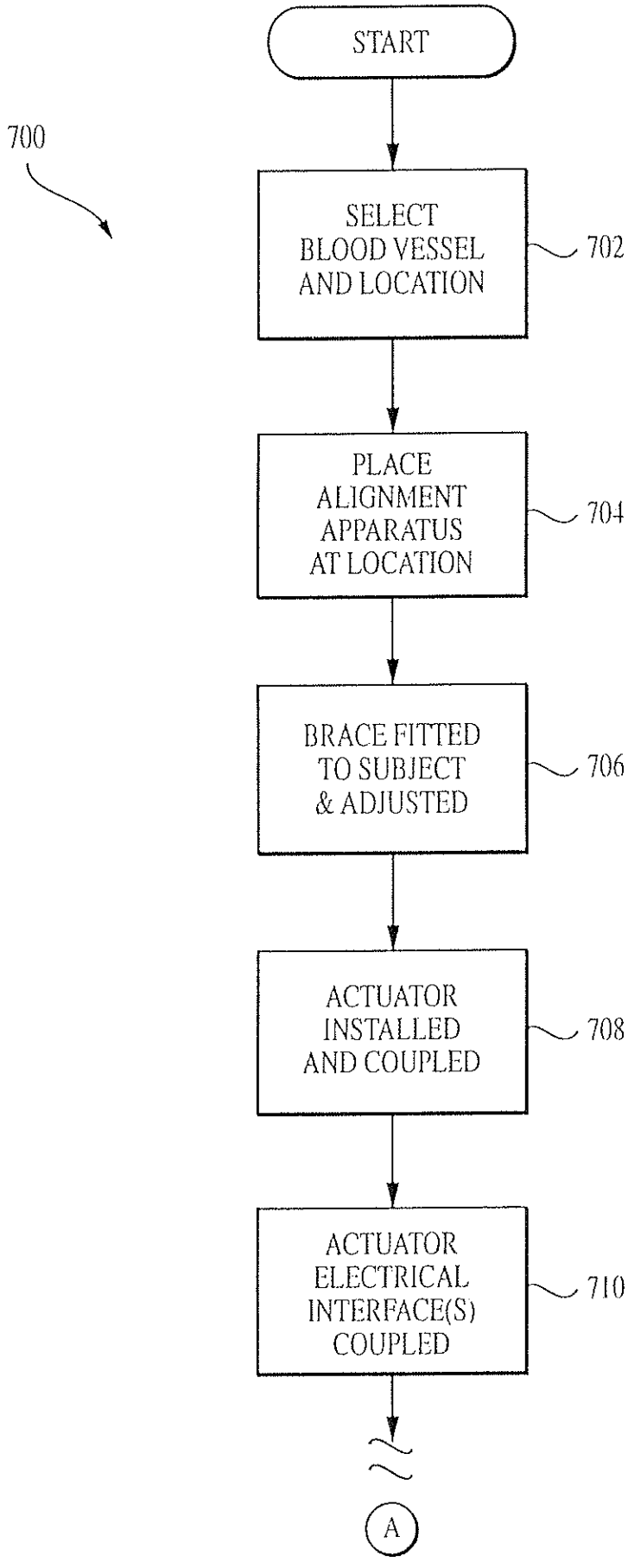


FIG. 7
(PART 1 OF 3)

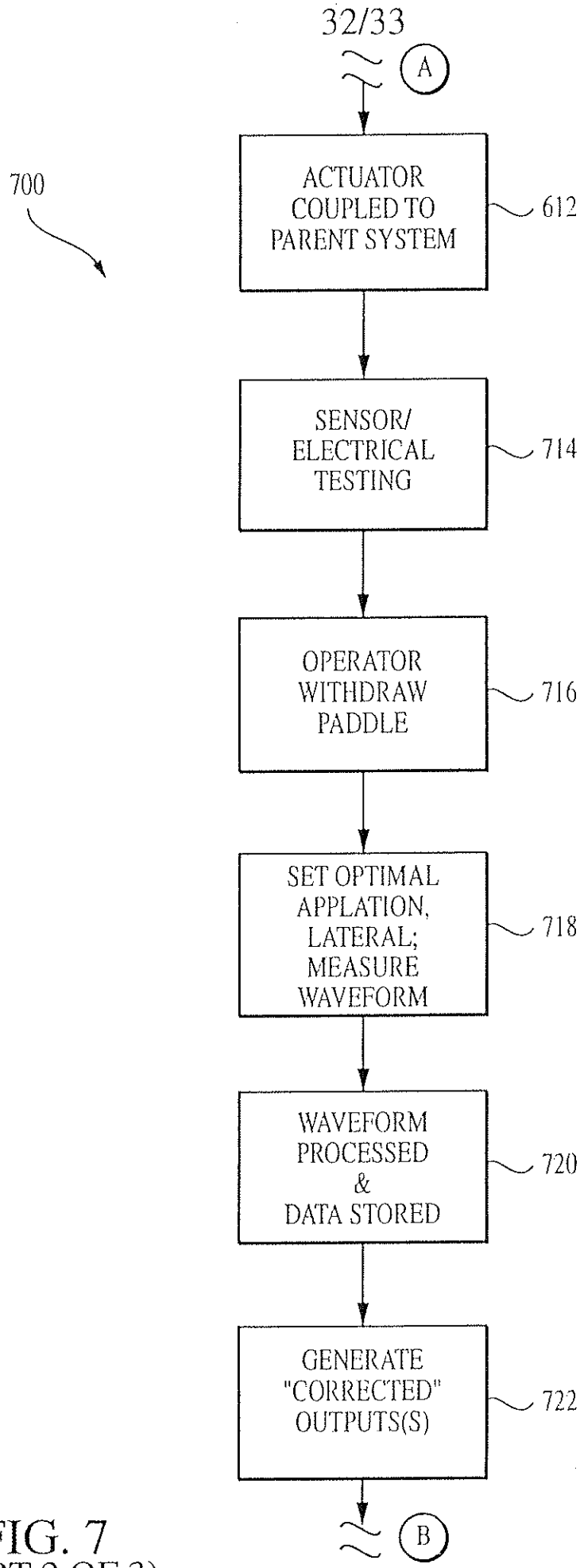


FIG. 7
(PART 2 OF 3)

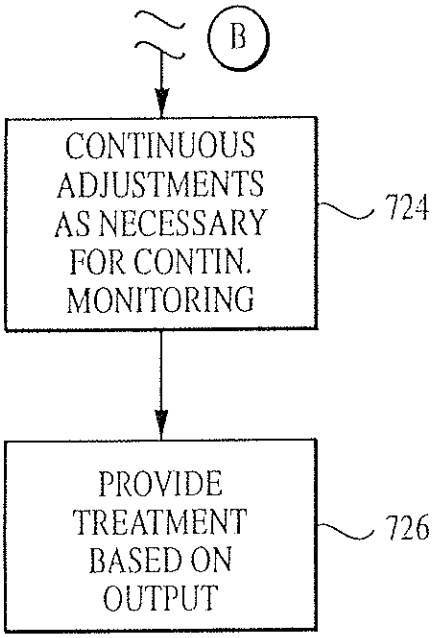


FIG. 7
(PART 3 OF 3)