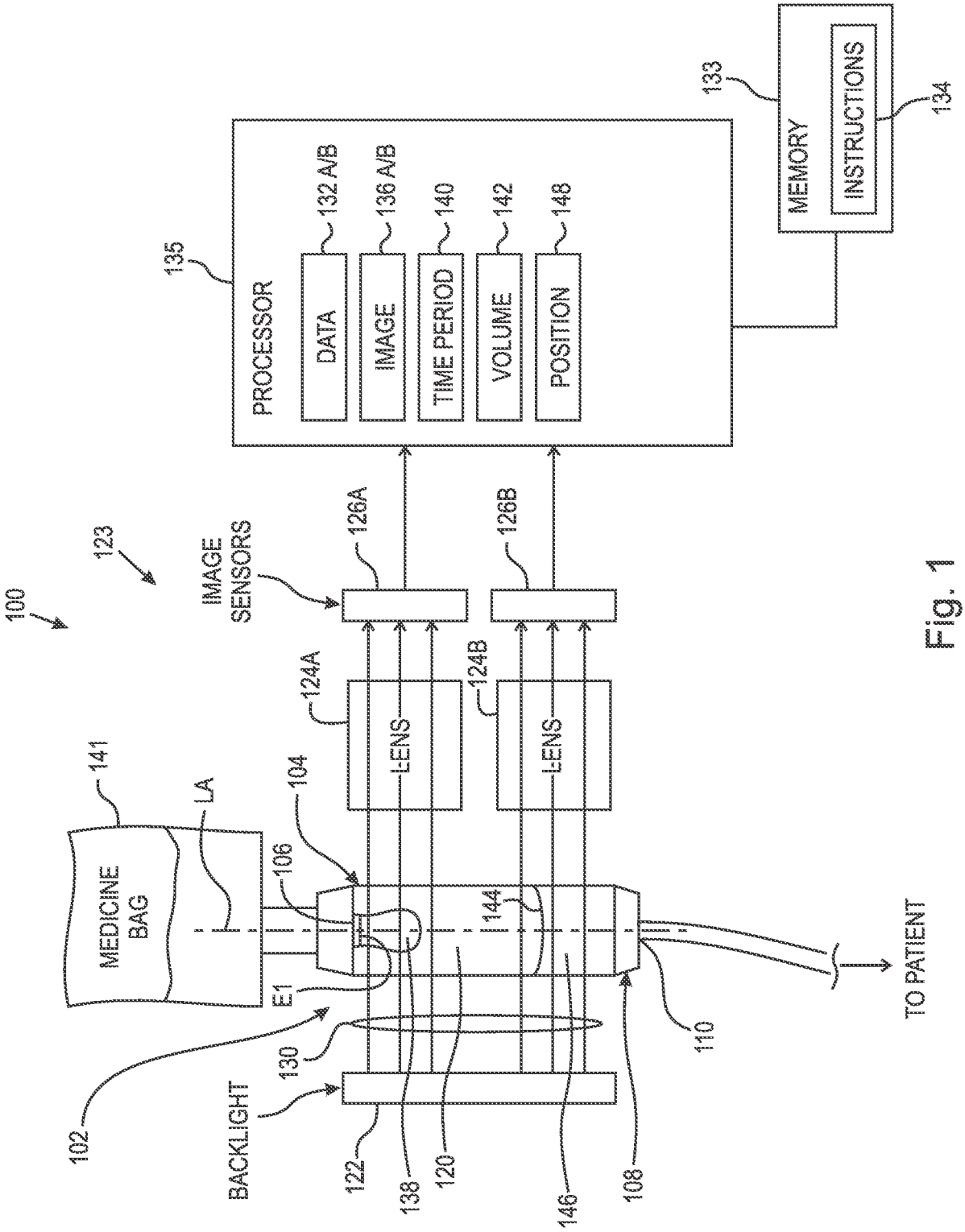

100
123
IMAGE SENSORS
126A
126B
124A
124B
LENS
LENS
141
MEDICINE BAG
LA
104
106
E1
144
130
102
BACKLIGHT
122
138
120
146
108
110
TO PATIENT
135
PROCESSOR
DATA
132 A/B
IMAGE
136 A/B
TIME PERIOD
140
VOLUME
142
POSITION
148
133
MEMORY
INSTRUCTIONS
134

Fig. 1

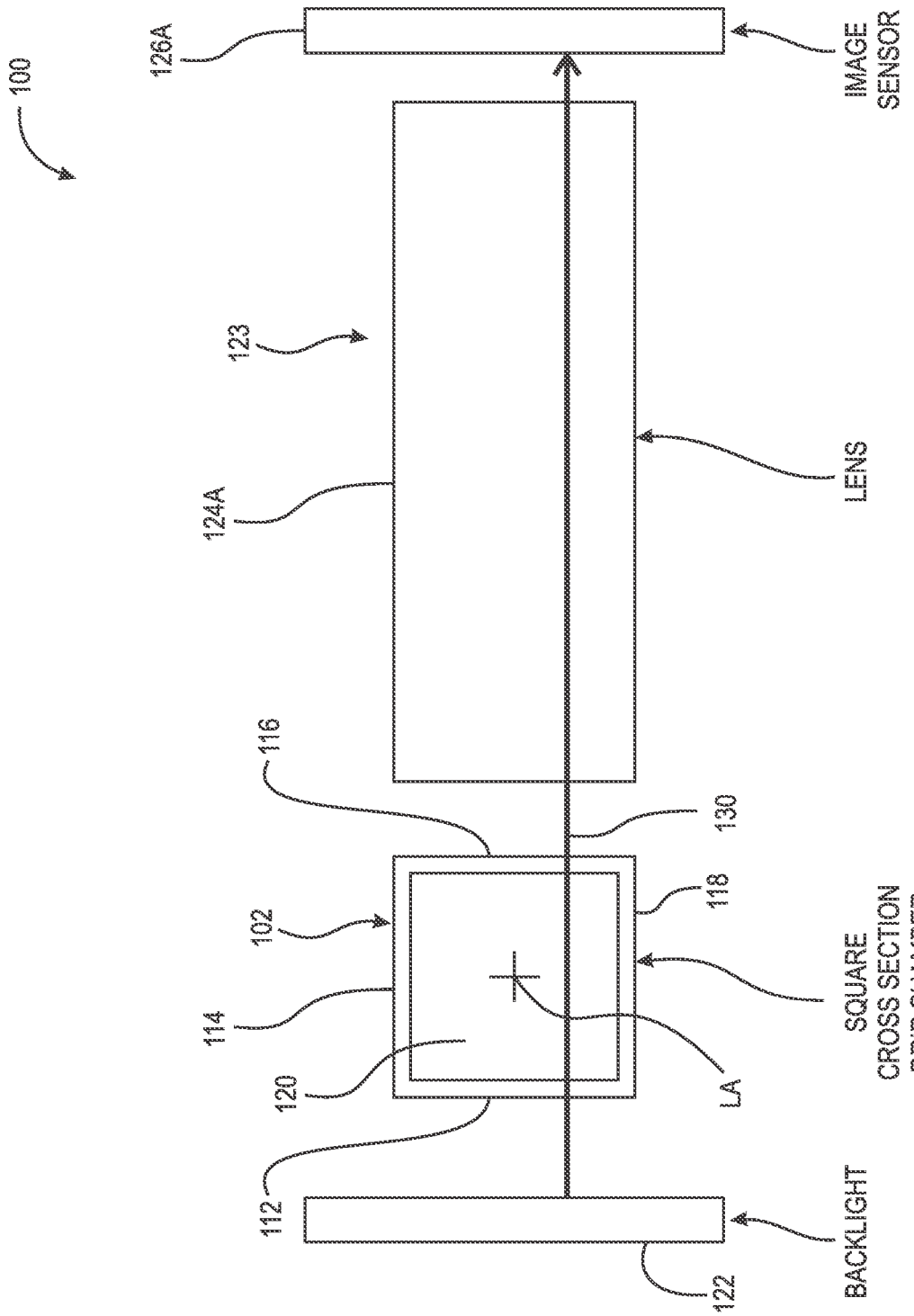

100
126A
IMAGE SENSOR
123
124A
LENS
116
130
102
118
114
SQUARE CROSS SECTION DRIP CHAMBER
120
LA
112
BACKLIGHT
122

Fig. 2

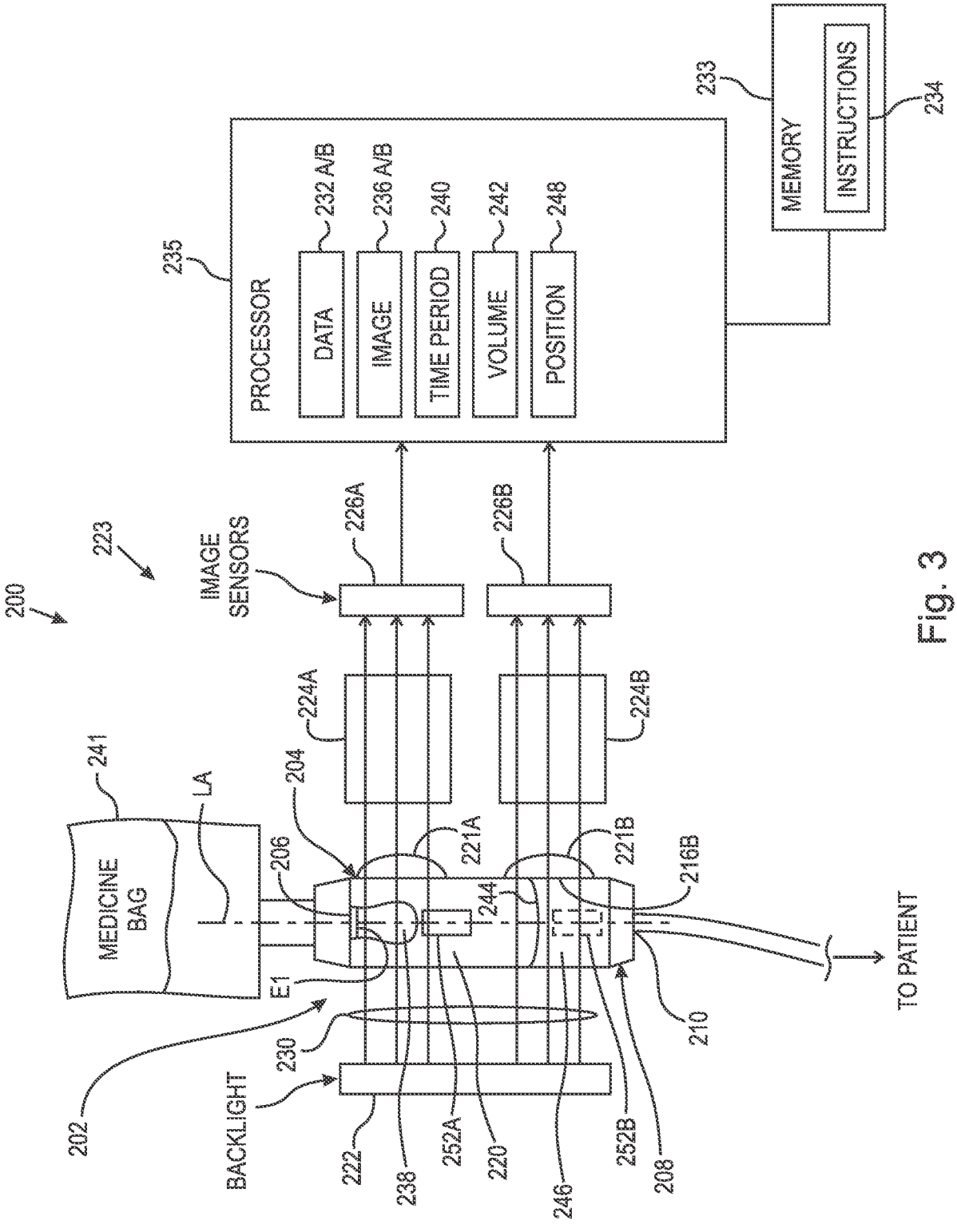

200
223
IMAGE SENSORS
226A
226B
224A
224B
241
MEDICINE BAG
LA
204
206
221A
221B
216B
244
E1
230
202
BACKLIGHT
222
238
252A
220
246
252B
208
210
TO PATIENT
235
PROCESSOR
DATA
232 A/B
IMAGE
236 A/B
TIME PERIOD
240
VOLUME
242
POSITION
248
233
MEMORY
INSTRUCTIONS
234

Fig. 3

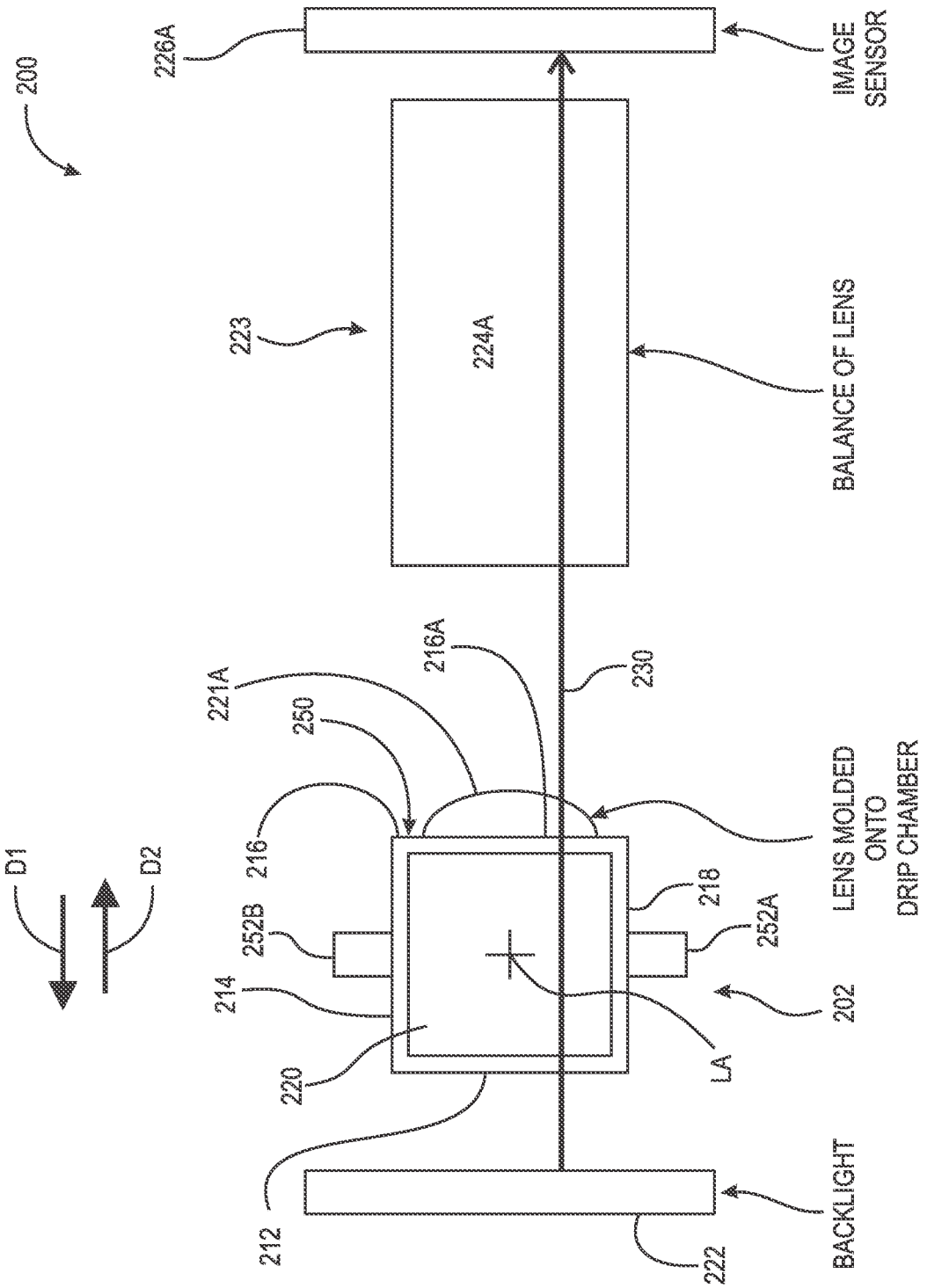

200
226A
IMAGE SENSOR
223
224A
BALANCE OF LENS
221A
216A
230
250
216
LENS MOLDED ONTO DRIP CHAMBER
218
252B
252A
214
202
220
LA
212
222
BACKLIGHT
D1
D2

Fig. 4

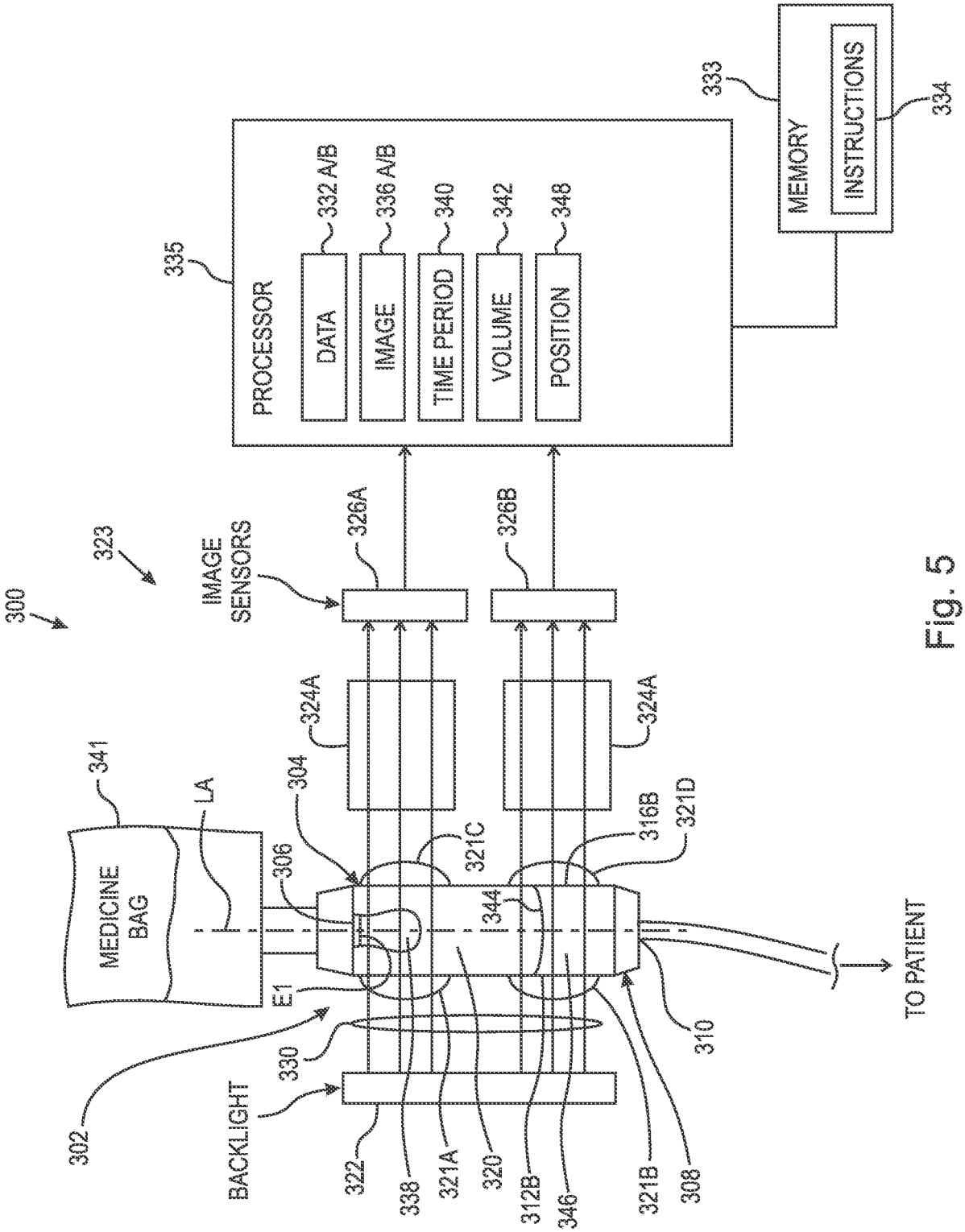

300
323
IMAGE SENSORS
326A
326B
324A
324A
341
MEDICINE BAG
LA
304
306
E1
321C
316B
321D
344
TO PATIENT
310
330
BACKLIGHT
302
322
338
321A
320
312B
346
321B
308
335
PROCESSOR
DATA
332 A/B
IMAGE
336 A/B
TIME PERIOD
340
VOLUME
342
POSITION
348
333
MEMORY
INSTRUCTIONS
334

Fig. 5

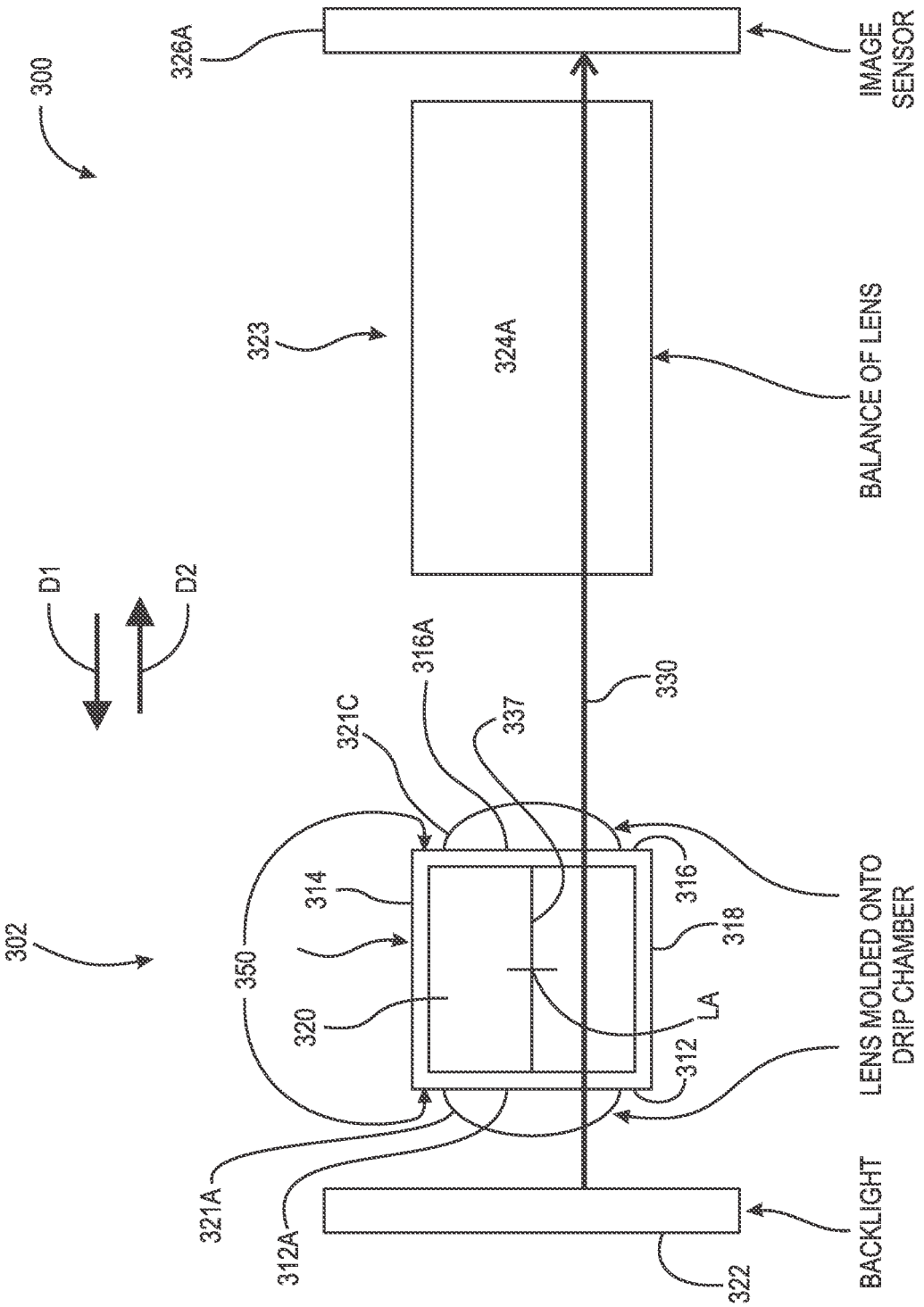

300
326A
IMAGE SENSOR
323
324A
BALANCE OF LENS
D1
D2
316A
330
321C
337
302
314
316
318
350
320
LA
312
LENS MOLDED ONTO DRIP CHAMBER
321A
312A
BACKLIGHT
322

Fig. 6