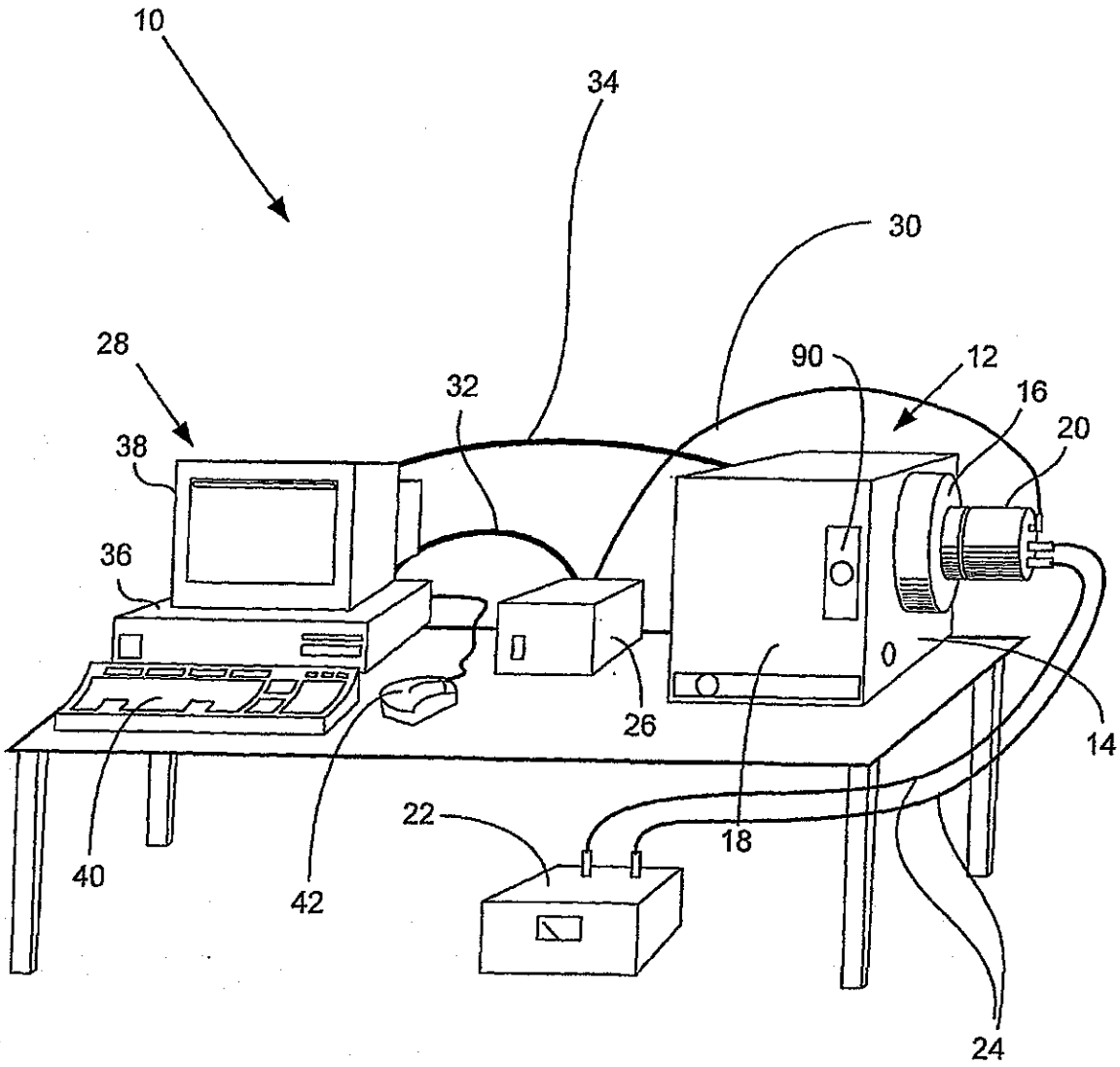


FIG. 1A

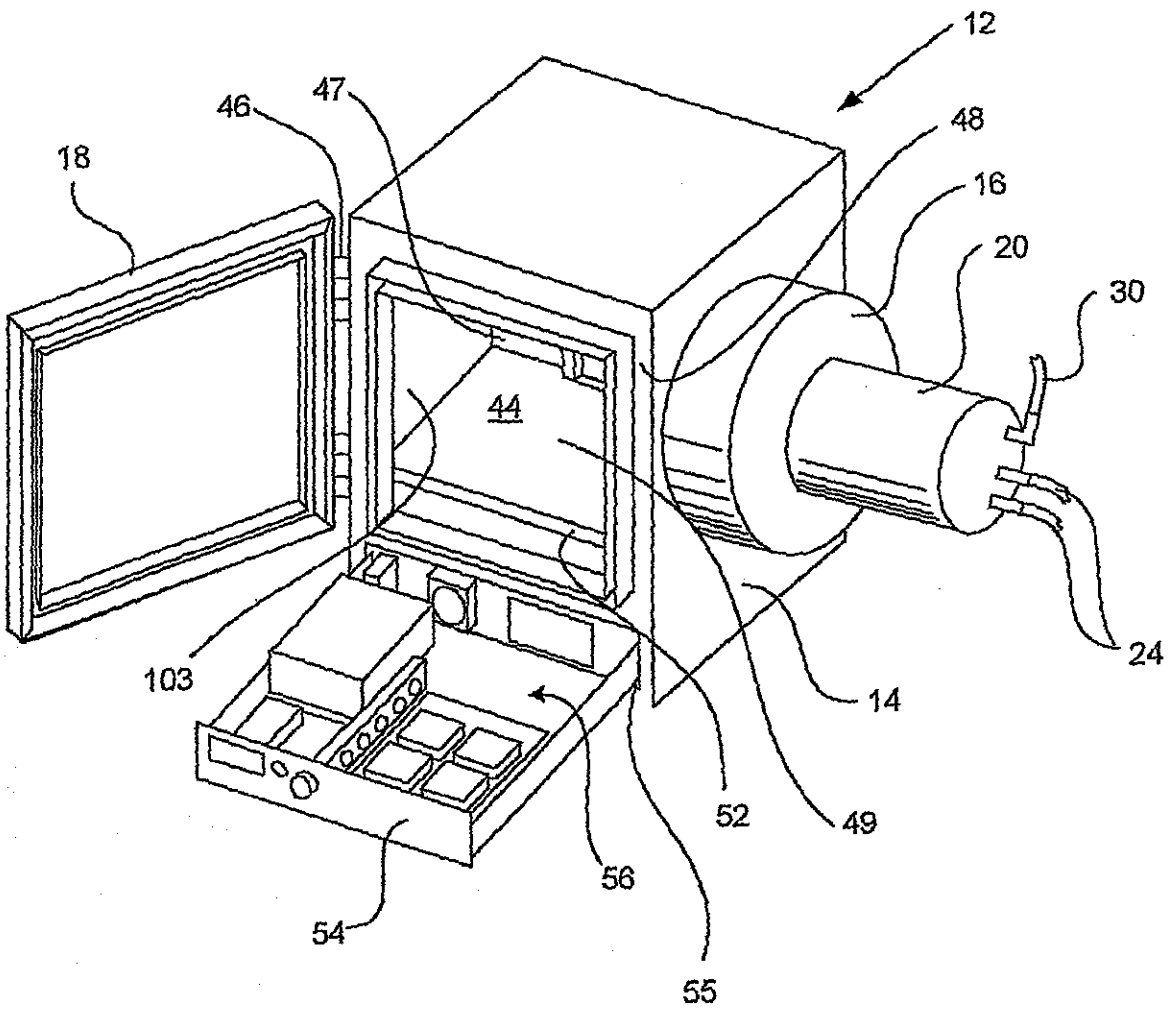


FIG. 1B

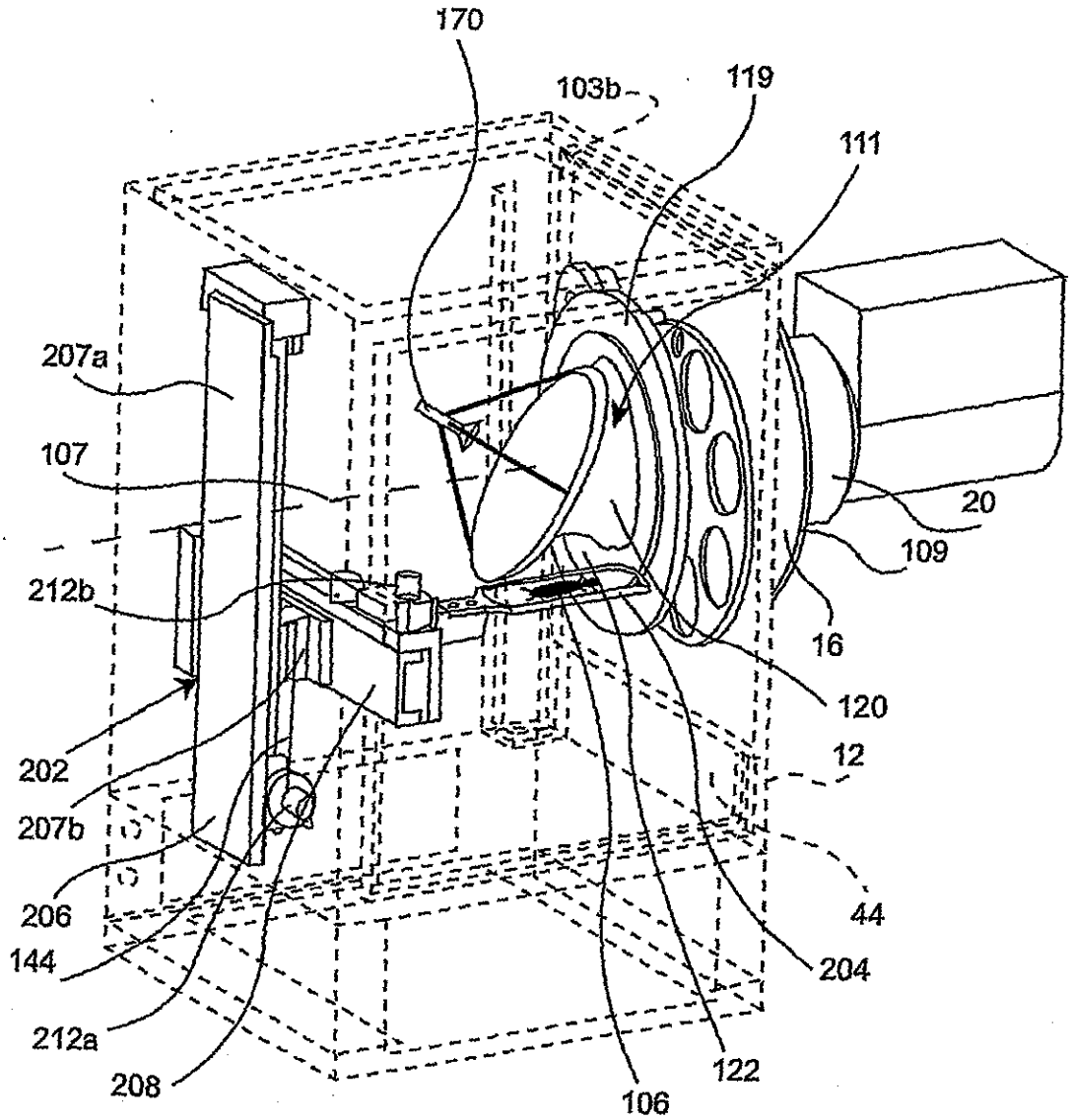

170
103b
119
111
207a
107
20
109
212b
16
120
202
12
207b
206
44
144
204
212a
208
122
106

FIG. 2A

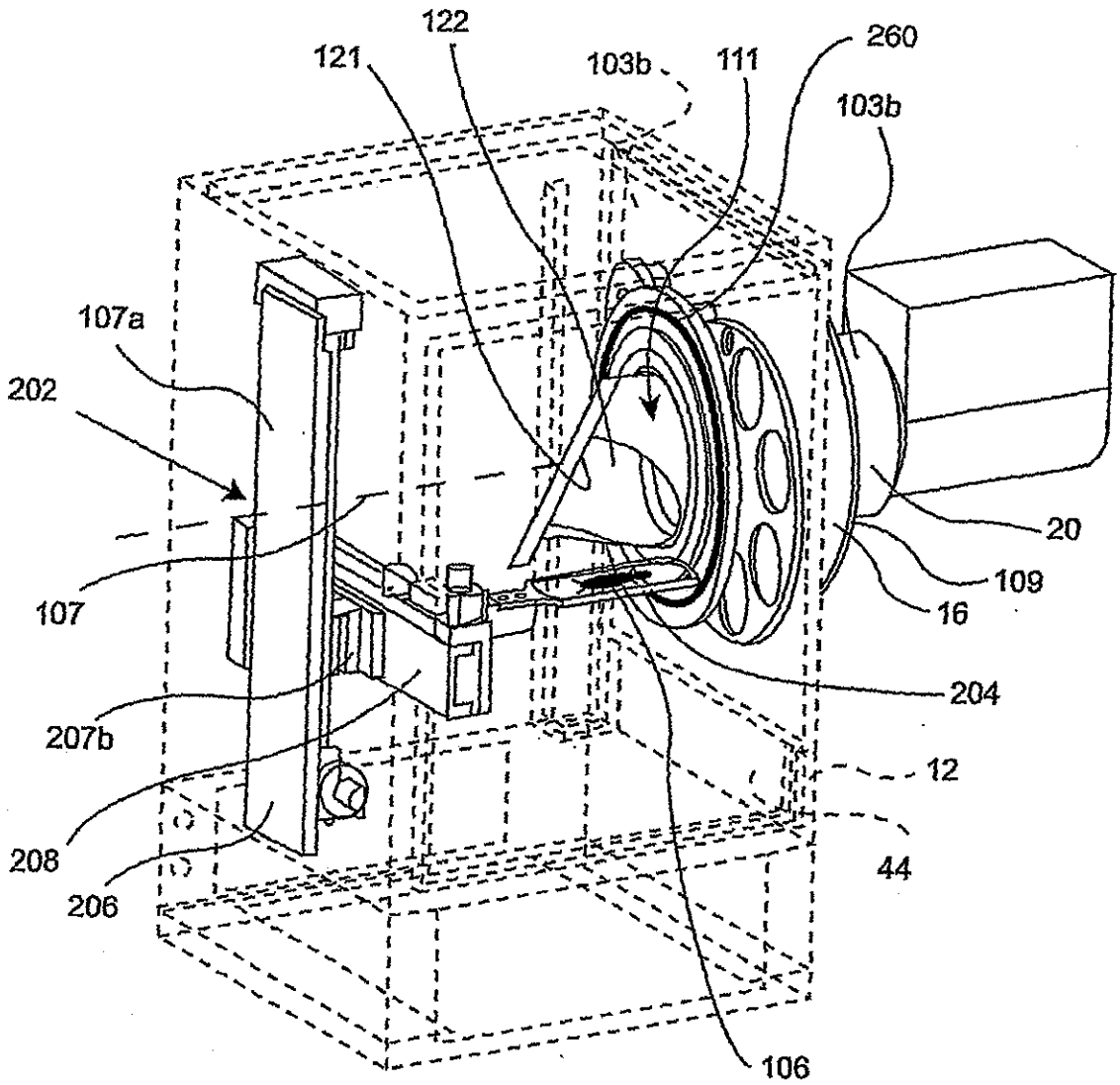

122
121
103b
111
260
103b
107a
202
20
109
16
107
204
207b
12
208
44
206
106

FIG. 2B

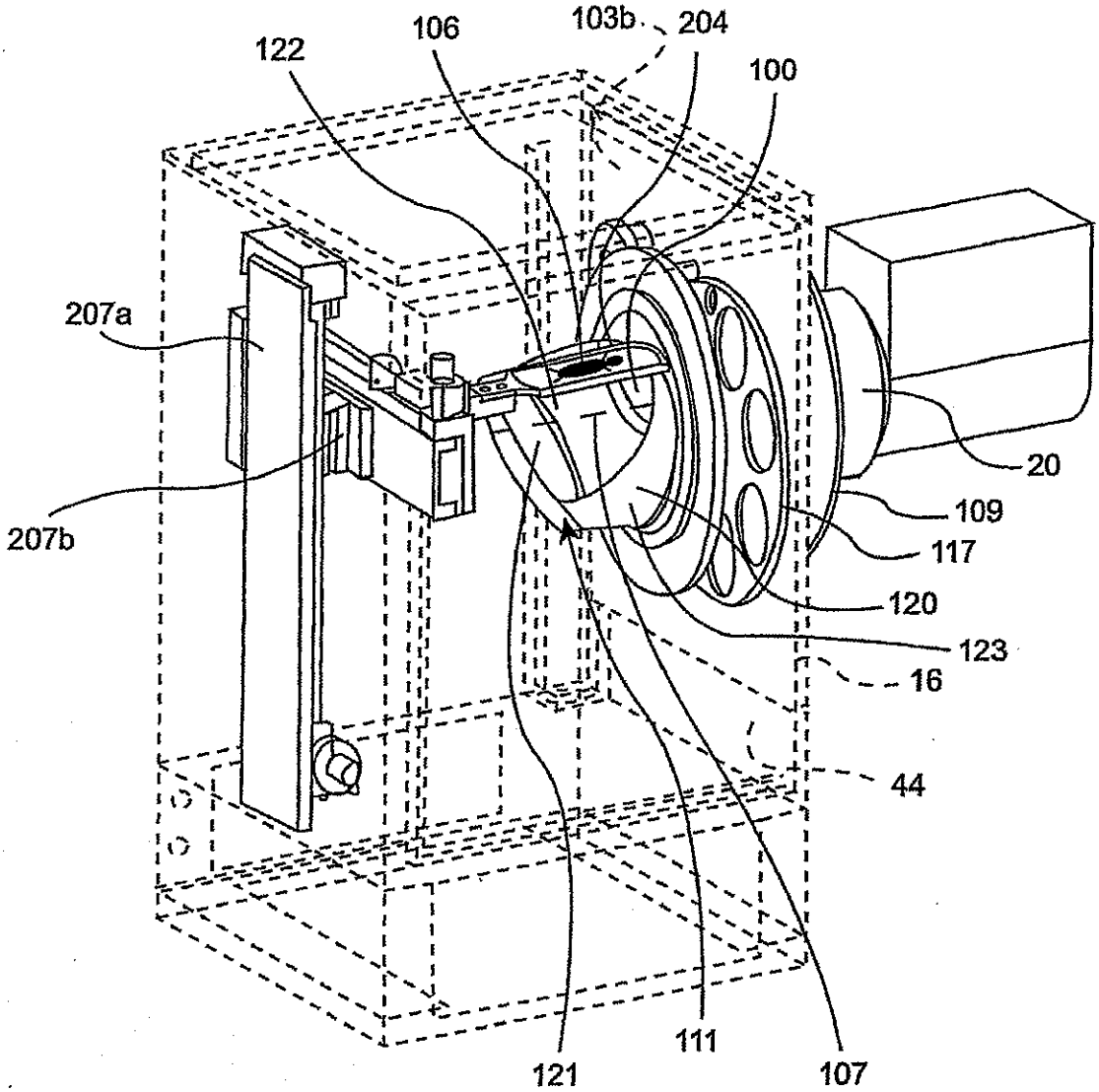

122
106
103b
204
100
207a
207b
20
109
117
120
123
16
44
111
121
107

FIG. 2C

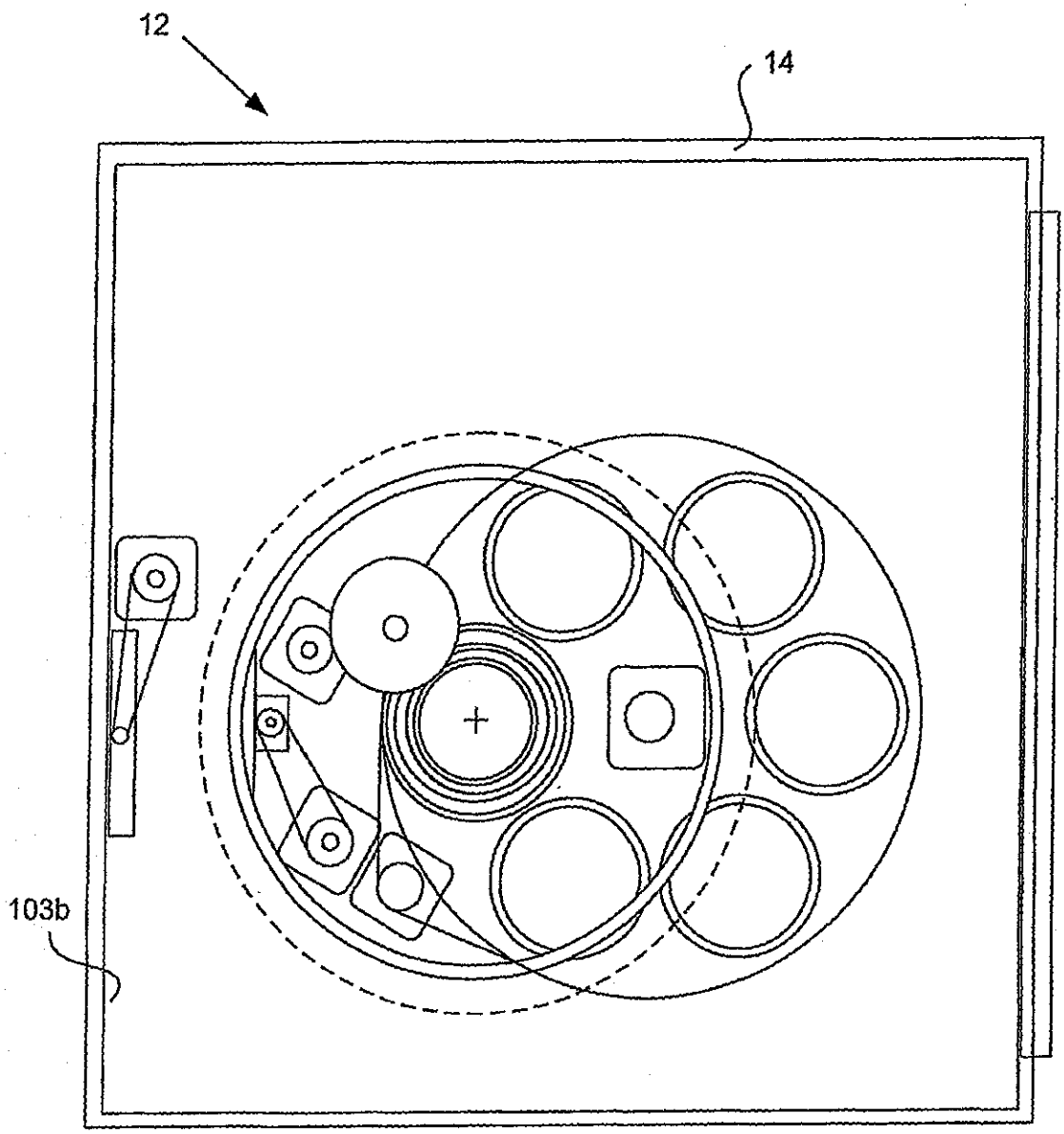


FIG. 2D

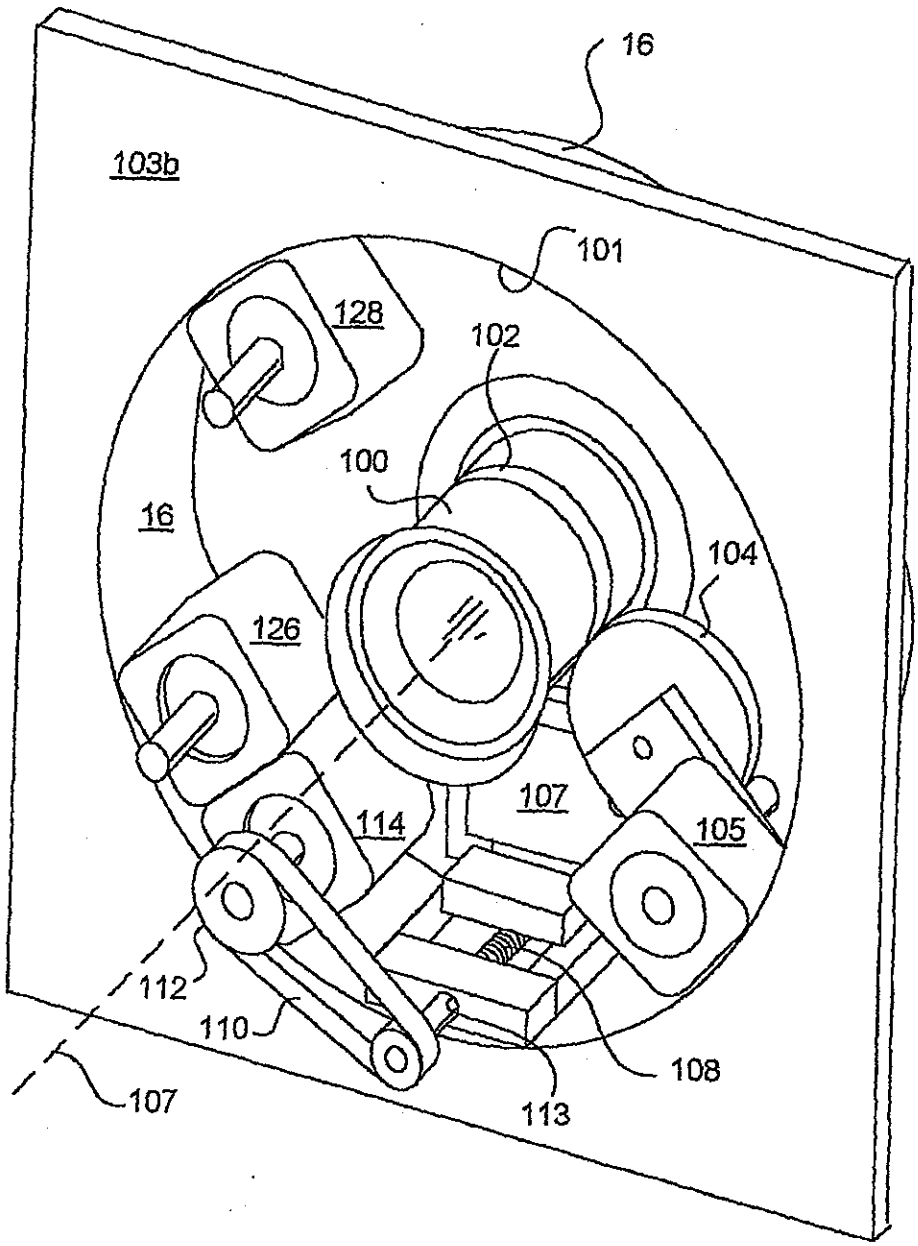

16
103b
101
128
102
100
16
104
126
107
114
105
112
110
108
107
113

FIG. 2E

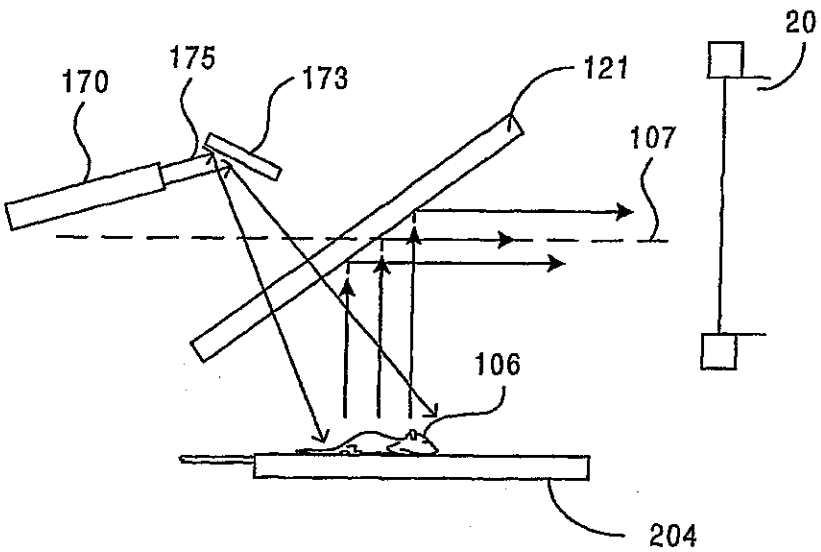


FIG. 2F

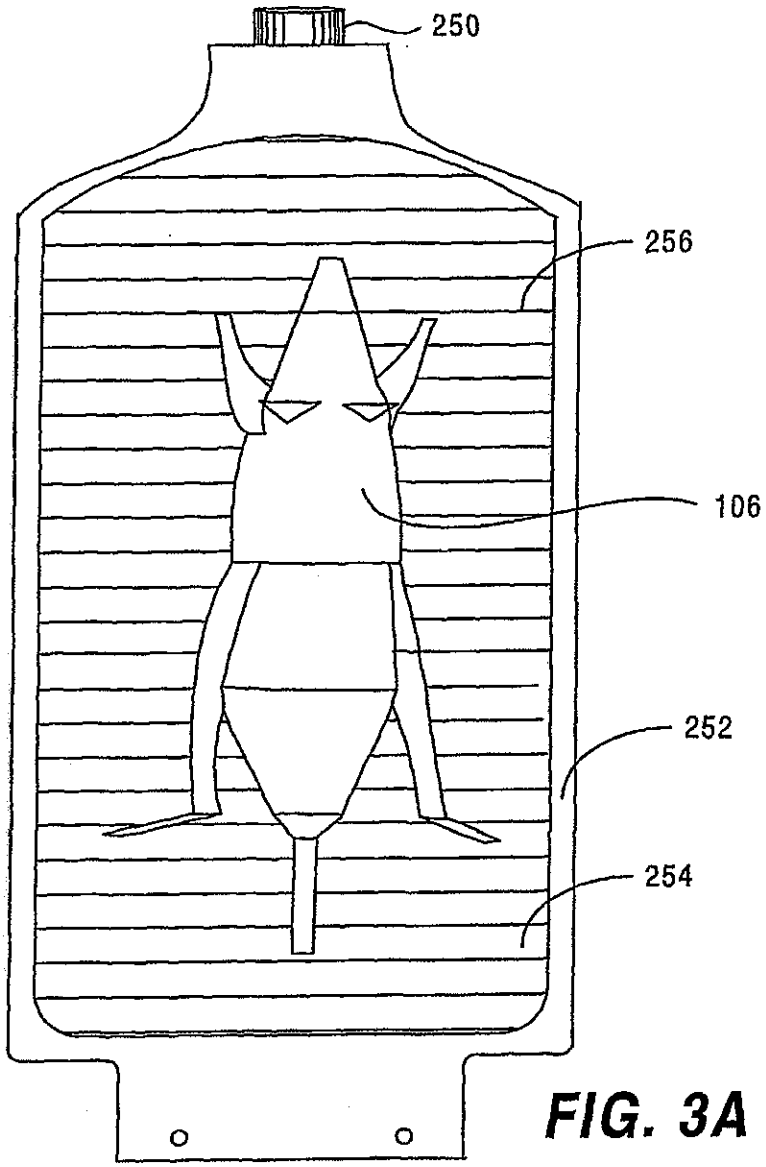


FIG. 3A

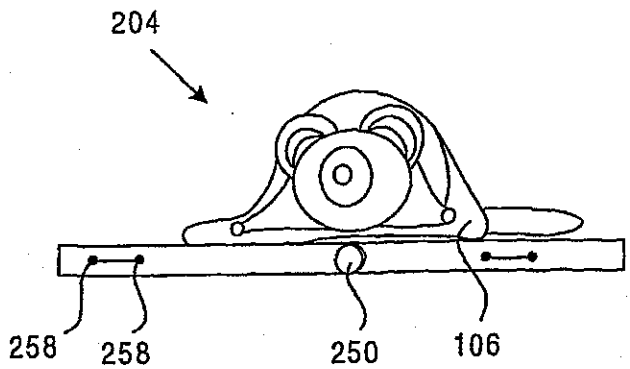


FIG. 3B

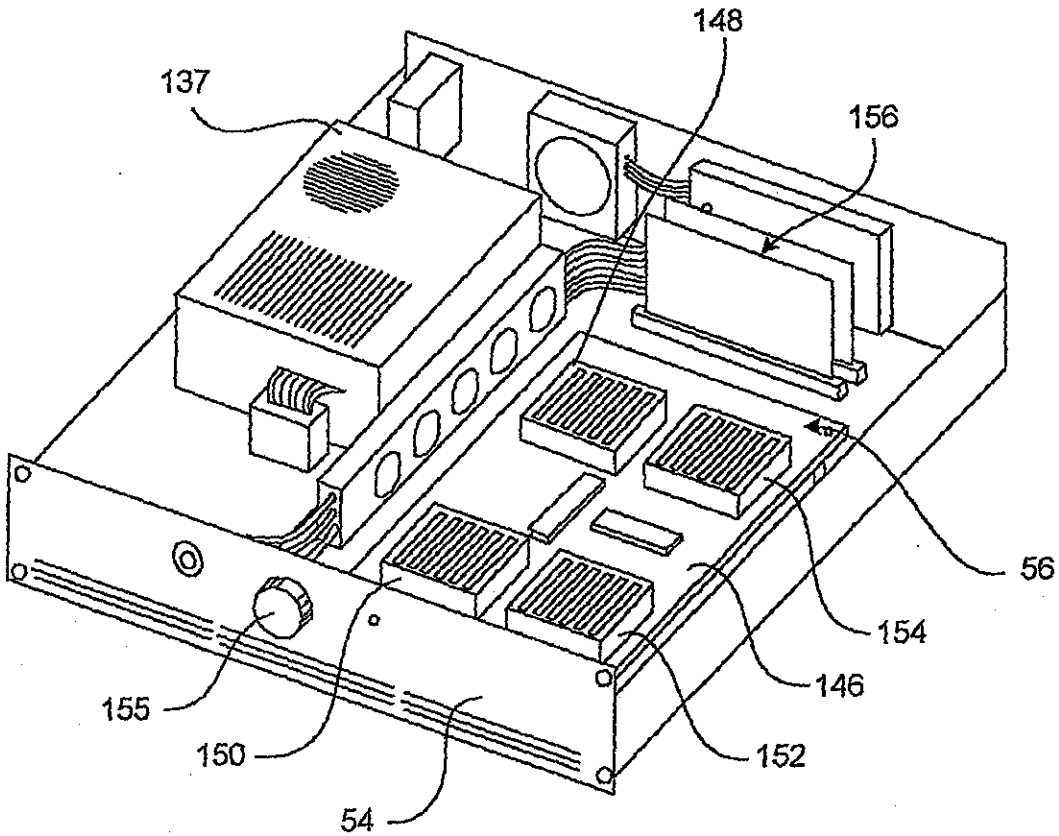


FIG. 3C

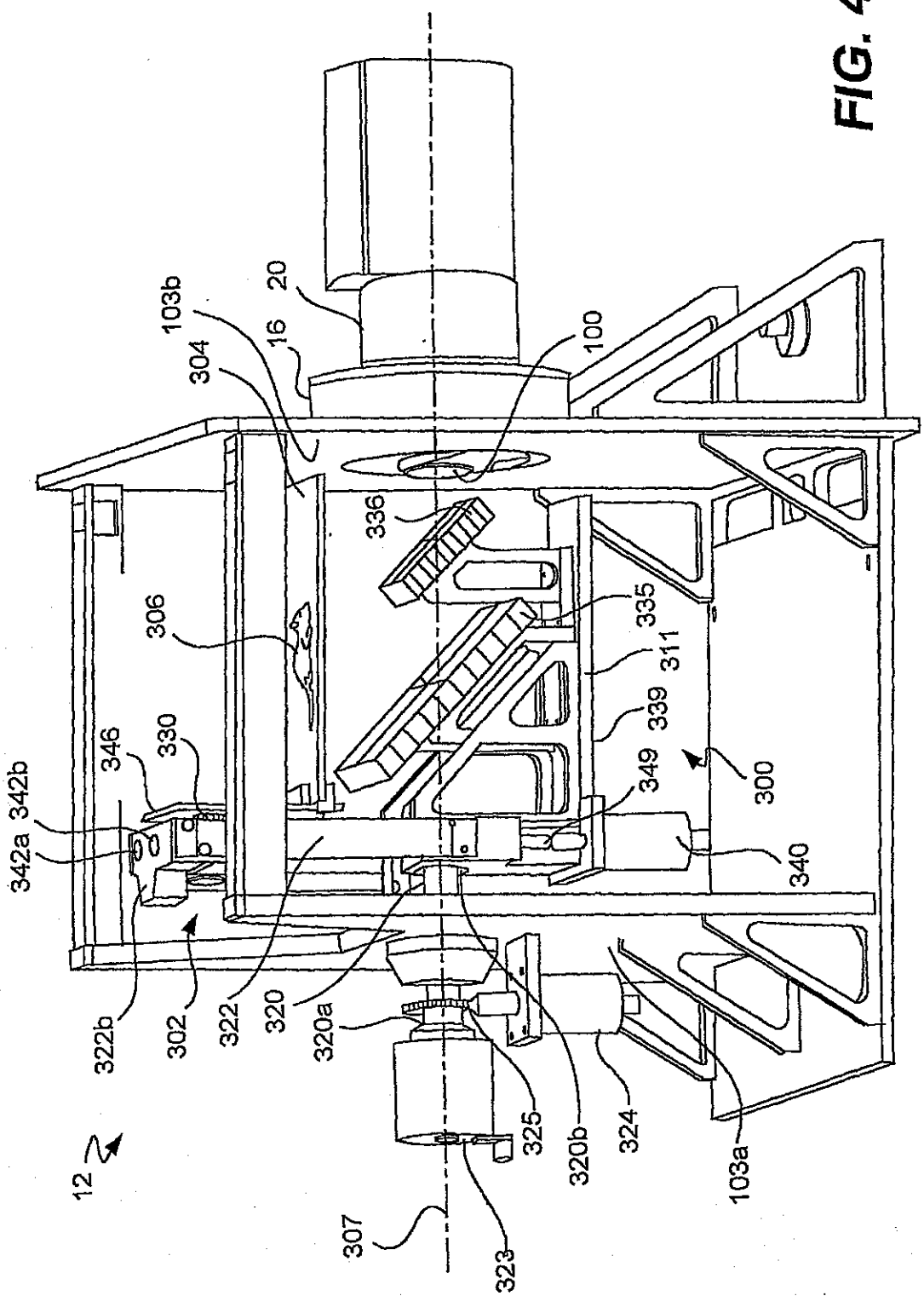

103b
20
16
304
100
336
306
335
311
339
330
346
342b
342a
349
300
340
322b
302
322
320
320a
325
320b
324
103a
12
307
323

FIG. 4A

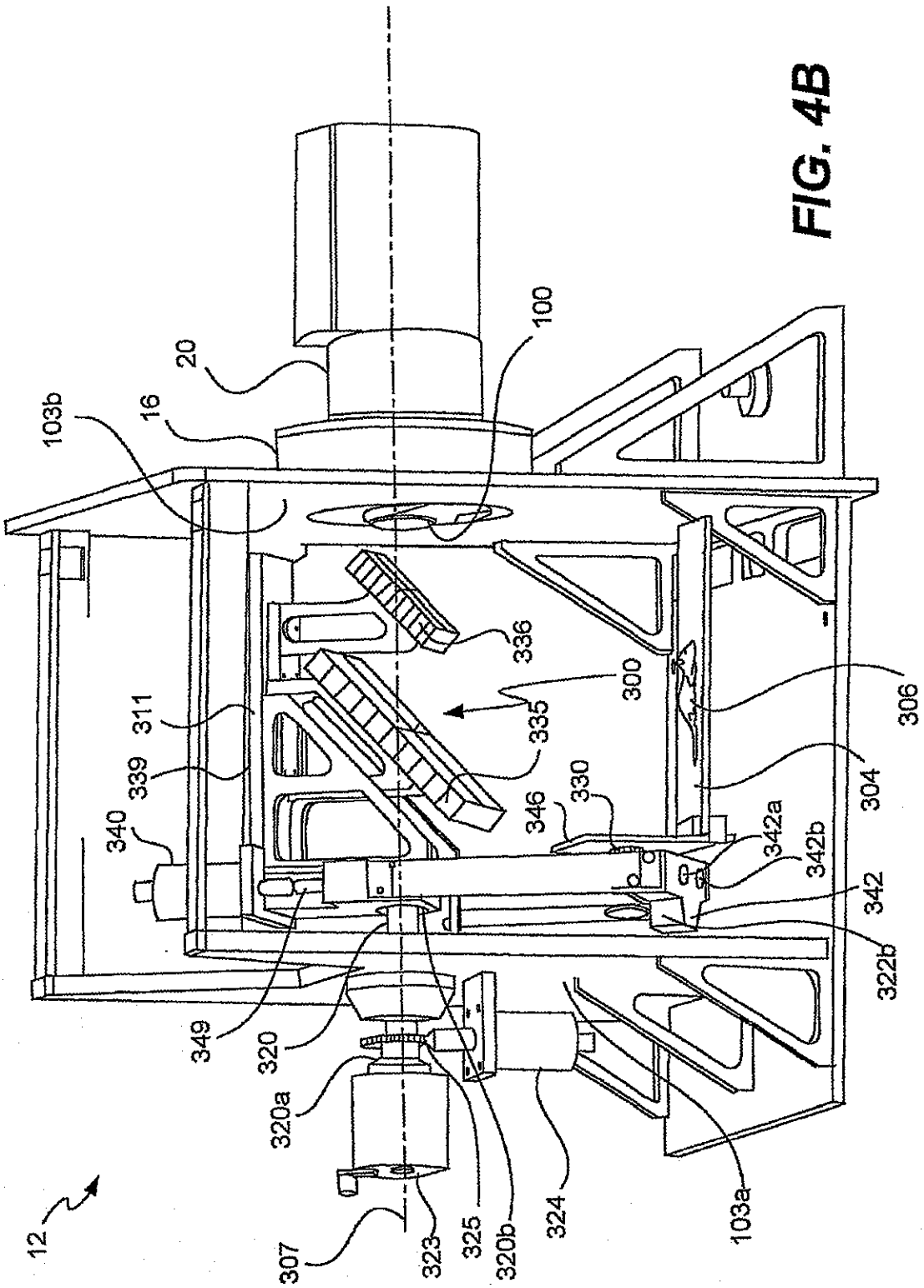

12
20
16
103b
100
336
300
335
311
339
340
346
330
306
304
342a
342b
342
322b
349
320
320a
307
323
325
320b
324
103a

FIG. 4B

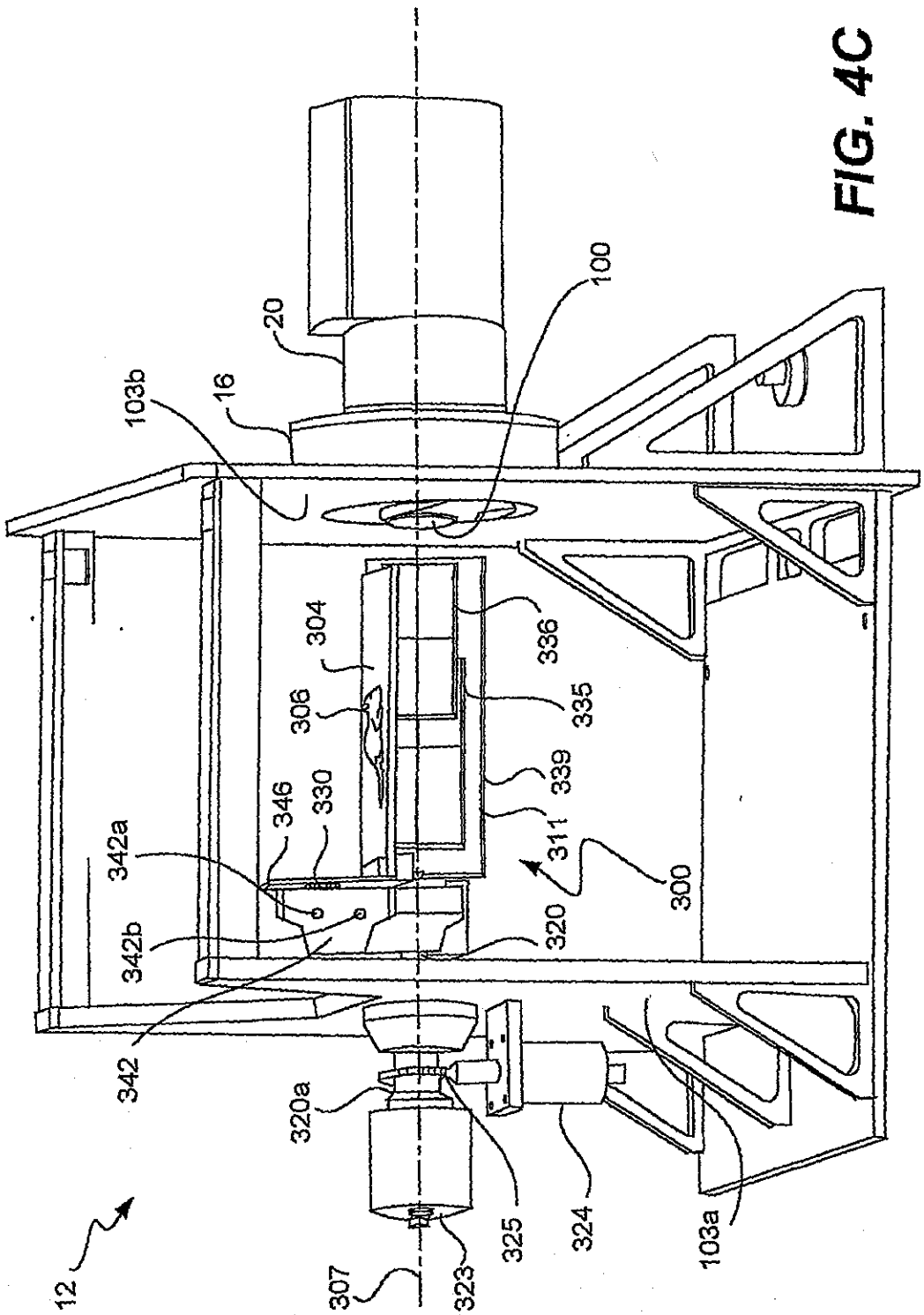

12
307
323
325
324
103a
320a
342
342b
342a
346
330
306
304
336
335
339
311
300
320
16
103b
20
100

FIG. 4C

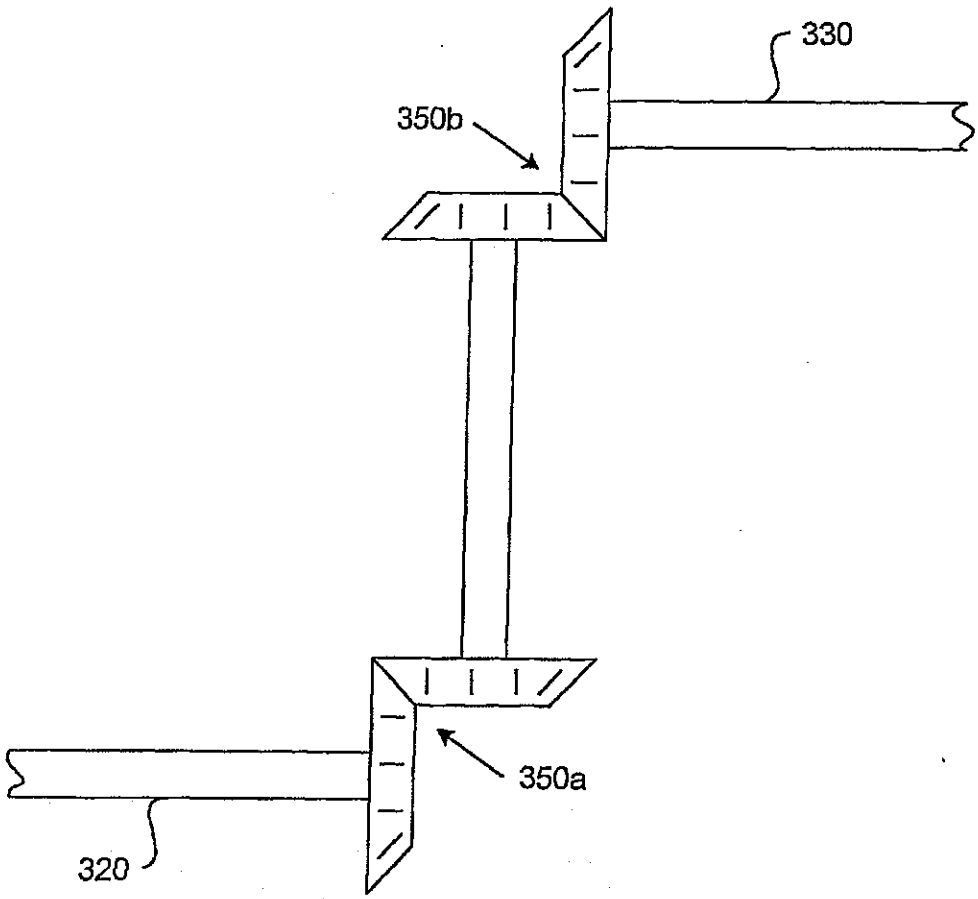


FIG. 4D

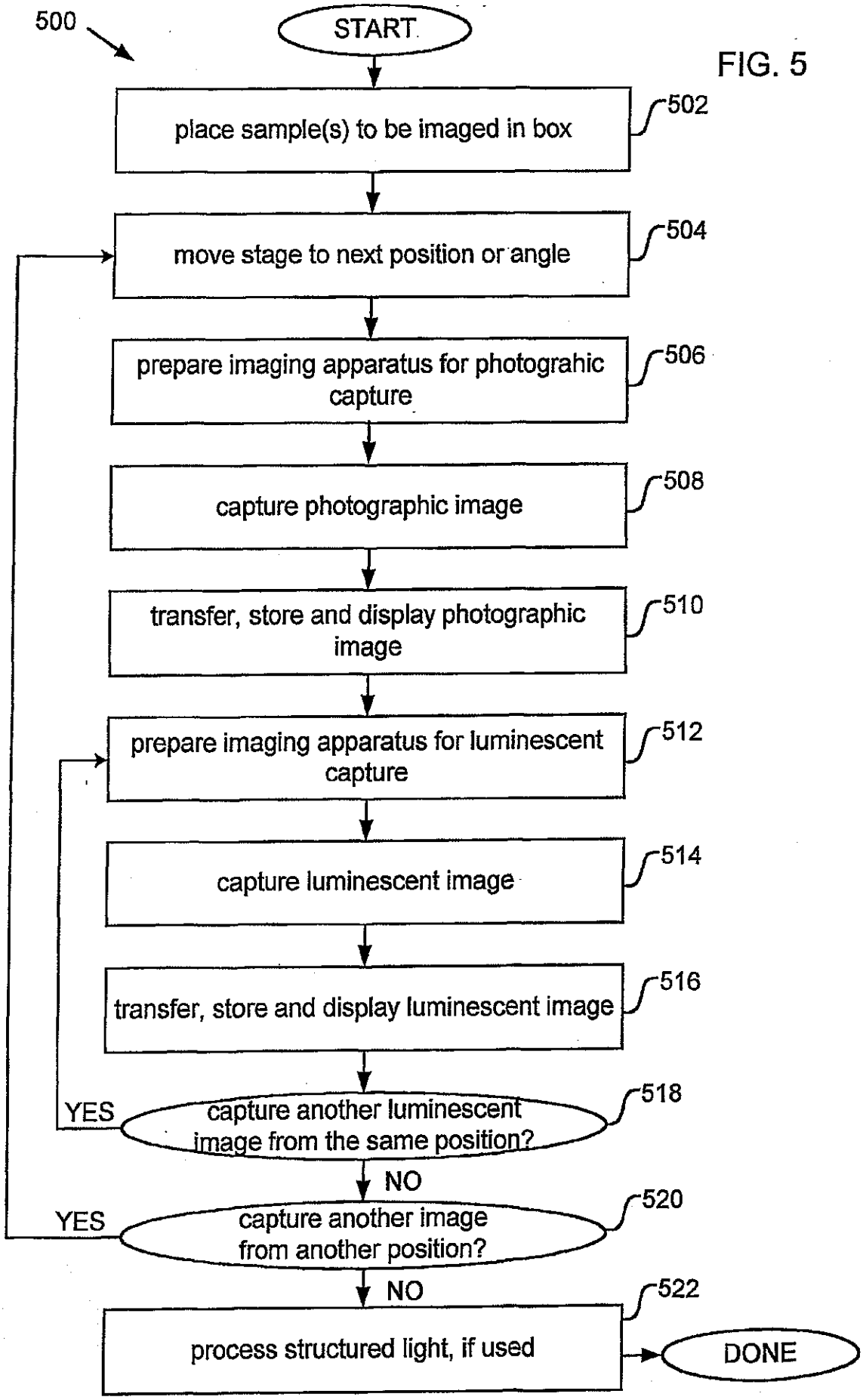

500
START
place sample(s) to be imaged in box
502
move stage to next position or angle
504
prepare imaging apparatus for photograhic capture
506
capture photographic image
508
transfer, store and display photographic image
510
prepare imaging apparatus for luminescent capture
512
capture luminescent image
514
transfer, store and display luminescent image
516
YES
capture another luminescent image from the same position?
518
NO
YES
capture another image from another position?
520
NO
process structured light, if used
522
DONE

FIG. 5