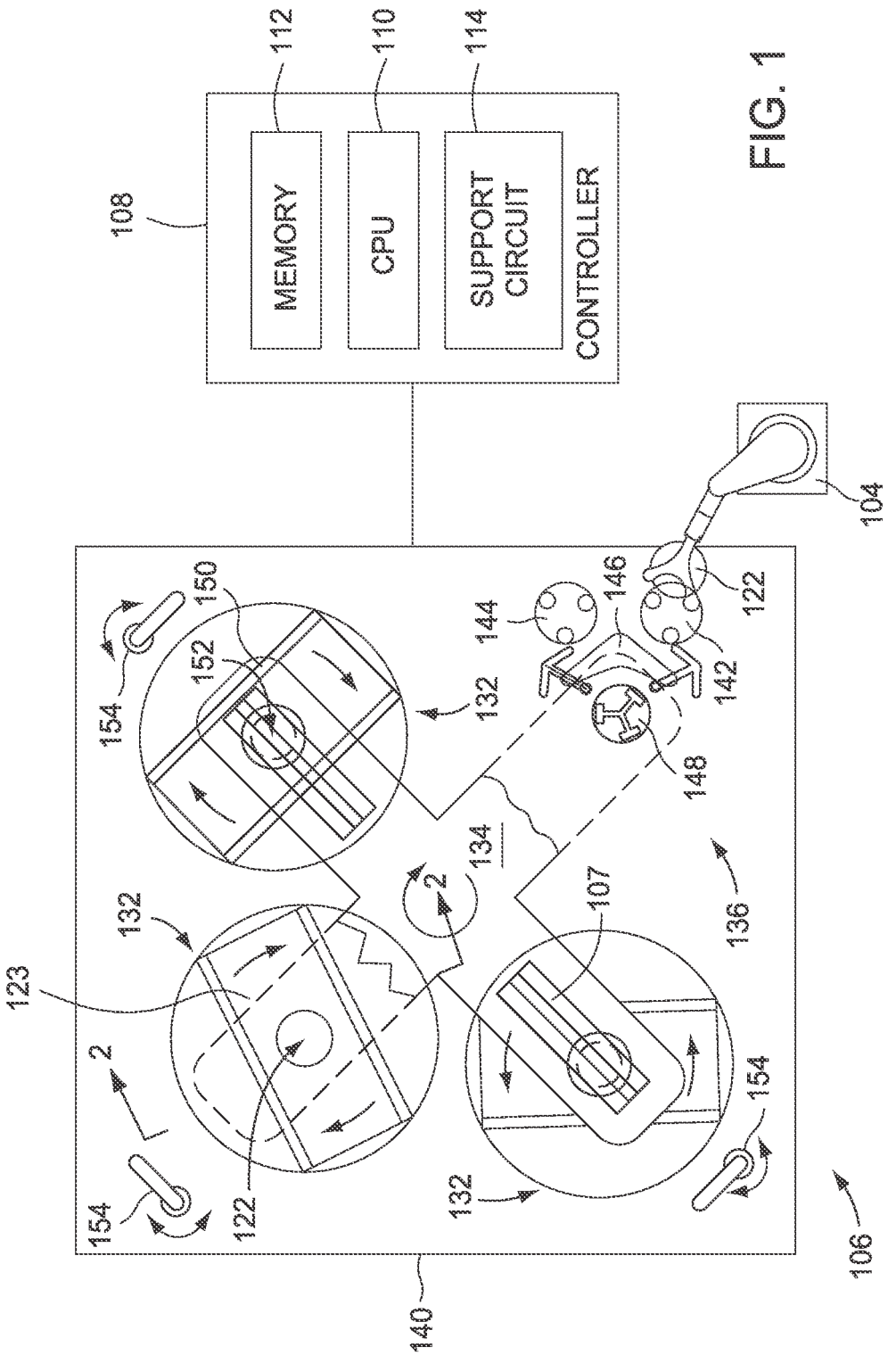
108
112
110
114
MEMORY
CPU
SUPPORT CIRCUIT
CONTROLLER
104
122
146
144
150
152
154
132
142
148
134
2
107
136
123
106
140

FIG. 1

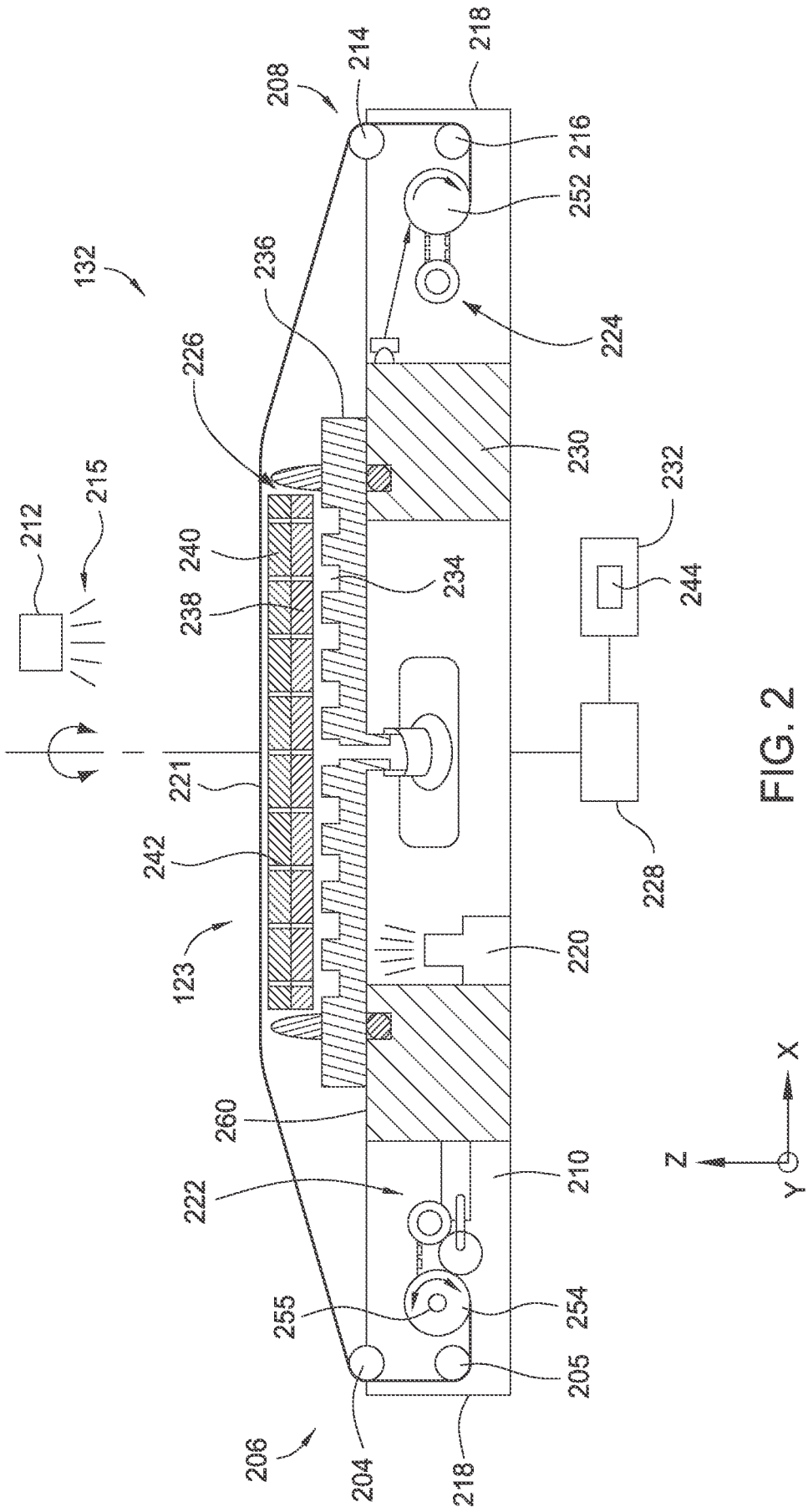
132
212
215
240
238
226
236
208
214
218
216
252
224
230
232
234
244
221
242
123
220
228
260
222
210
255
254
205
206
204
218
Z
X
Y

FIG. 2

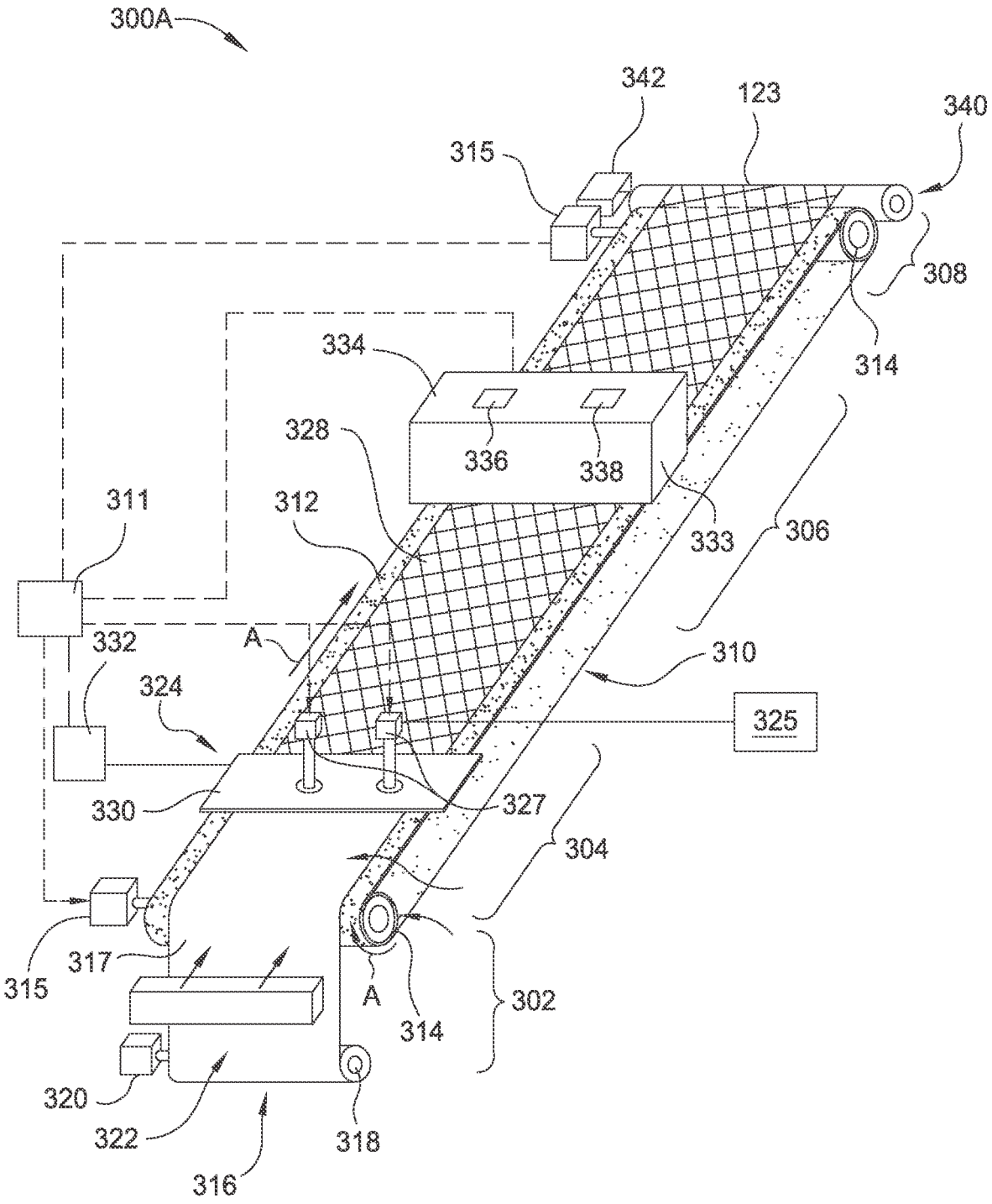
300A
342
123
340
315
308
314
334
328
336
338
311
312
333
306
332
A
310
324
325
330
327
304
315
317
A
314
302
320
322
318
316

FIG. 3A

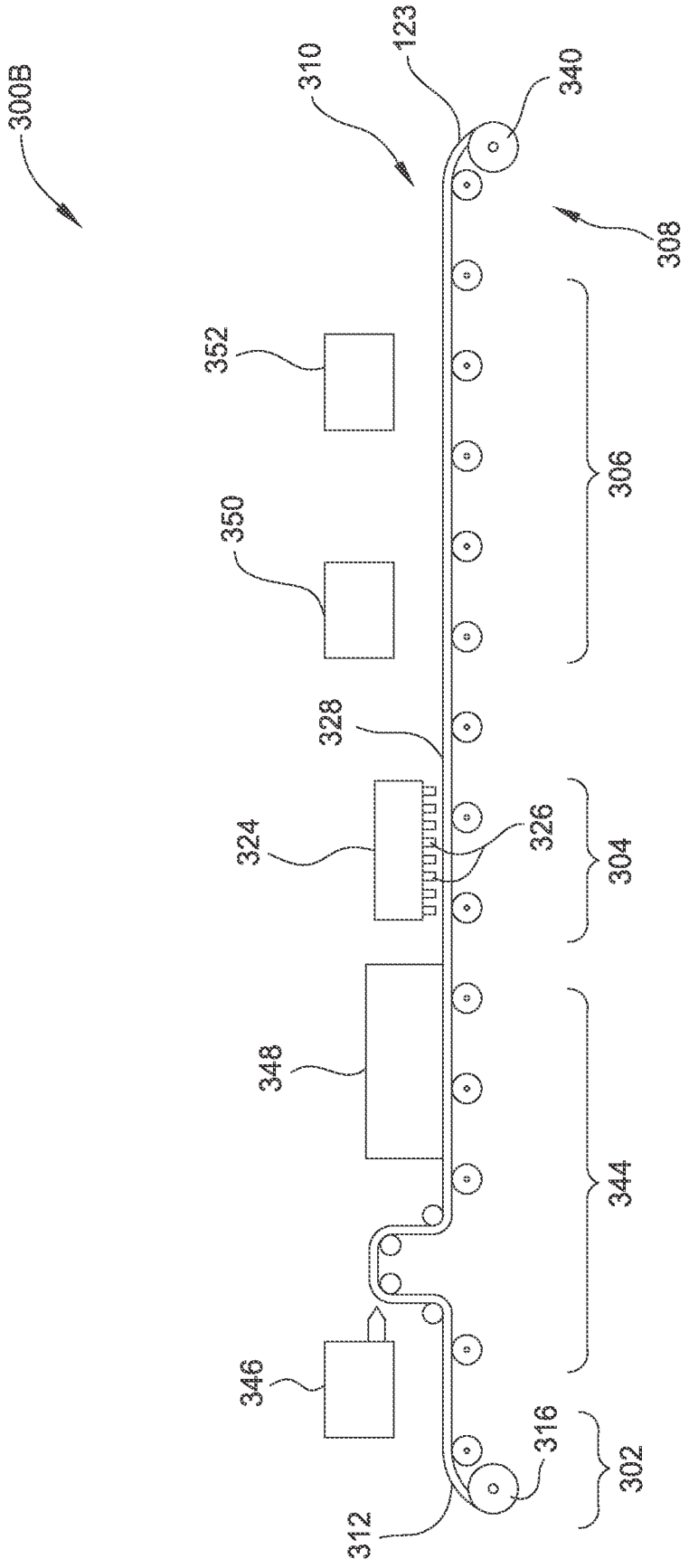
300B
310
123
340
308
352
306
350
328
324
326
304
348
344
346
316
302
312

FIG. 3B

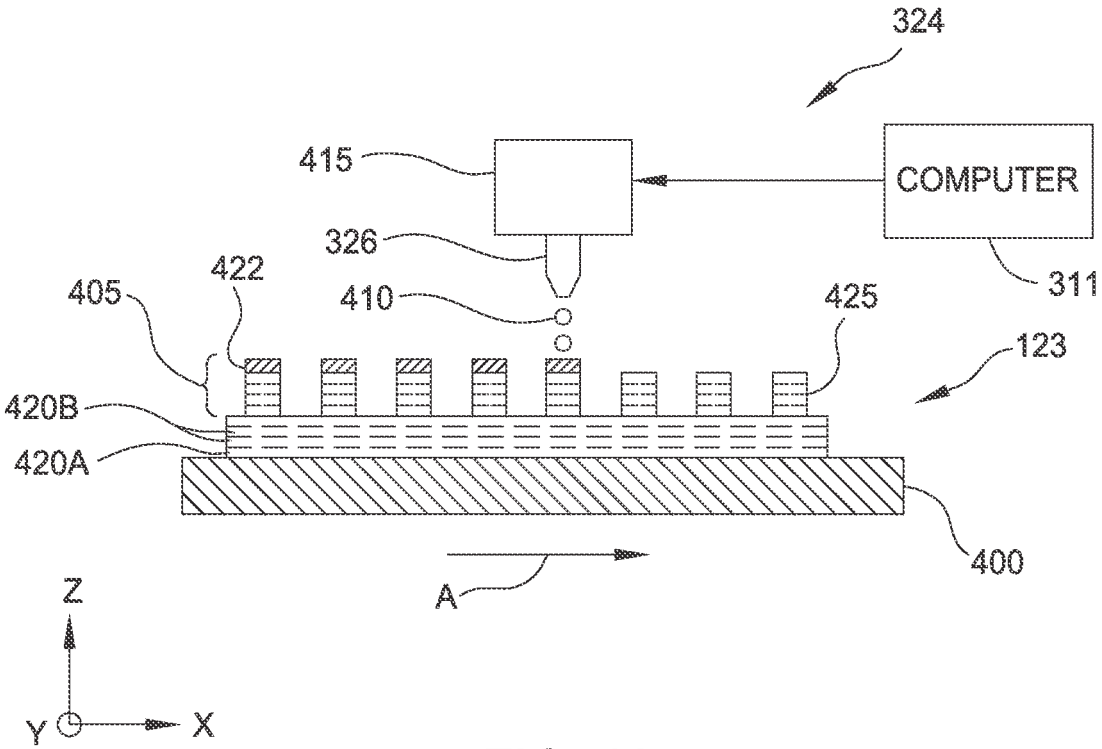
324
415
COMPUTER
326
311
422
405
410
425
123
420B
420A
400
A
Z
Y
X

FIG. 4A

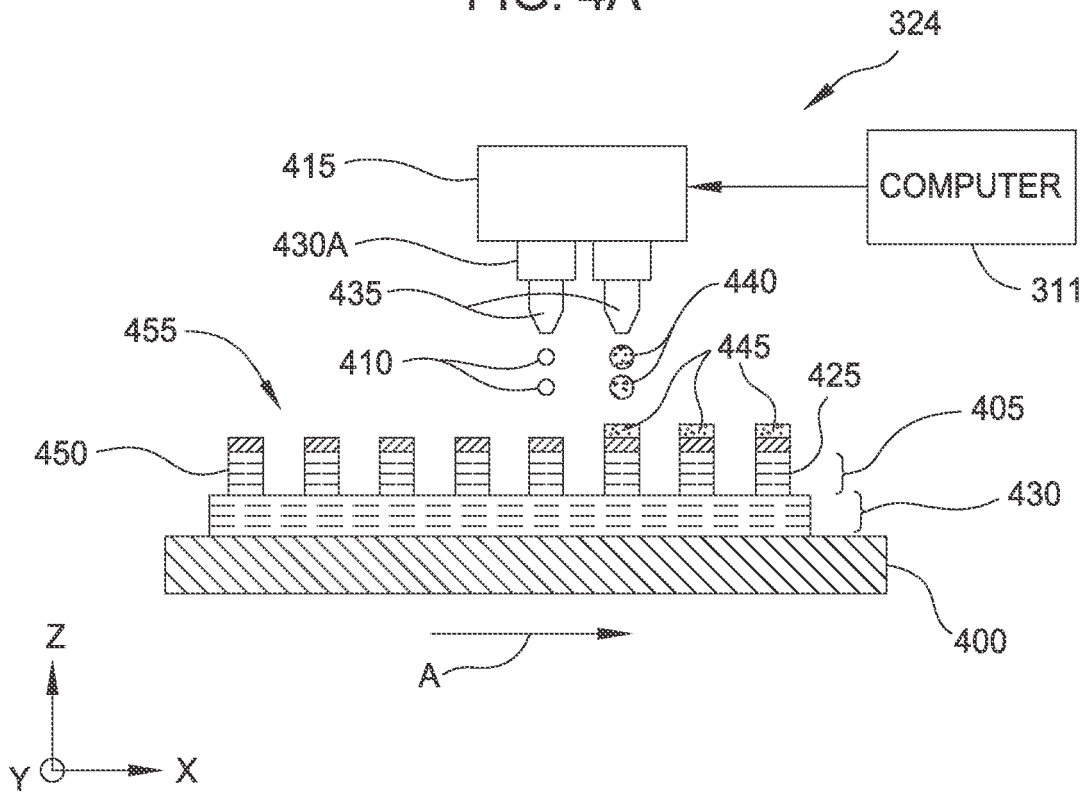
324
415
COMPUTER
430A
311
435
440
455
410
445
425
405
450
430
400
A
Z
Y
X

FIG. 4B

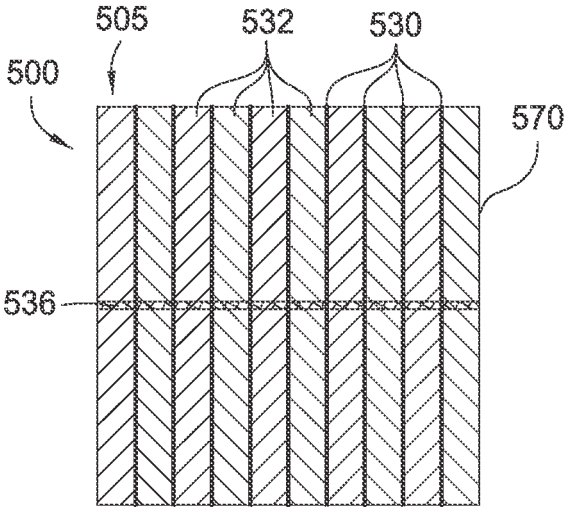

FIG. 5A

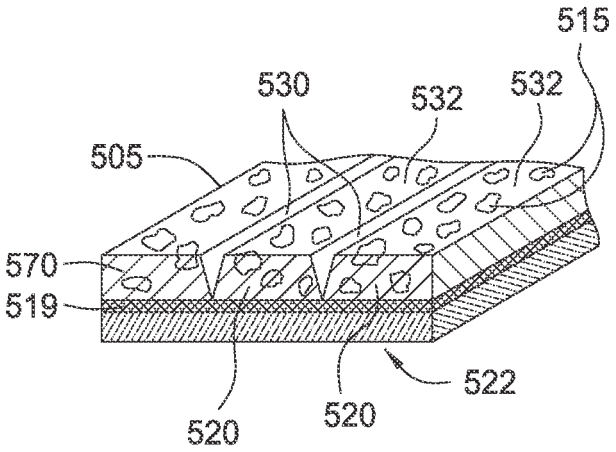

FIG. 5B

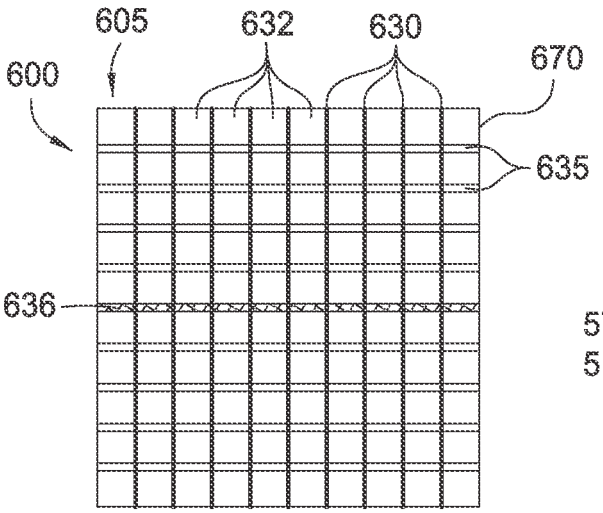

FIG. 6A

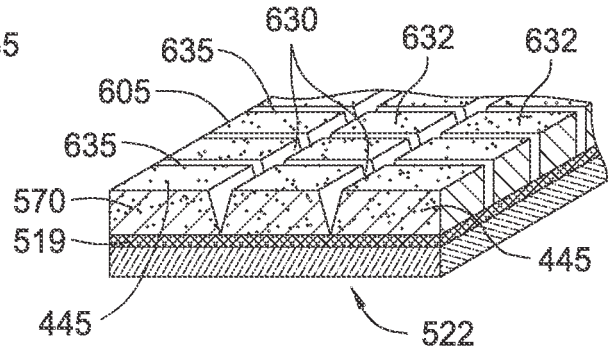

FIG. 6B

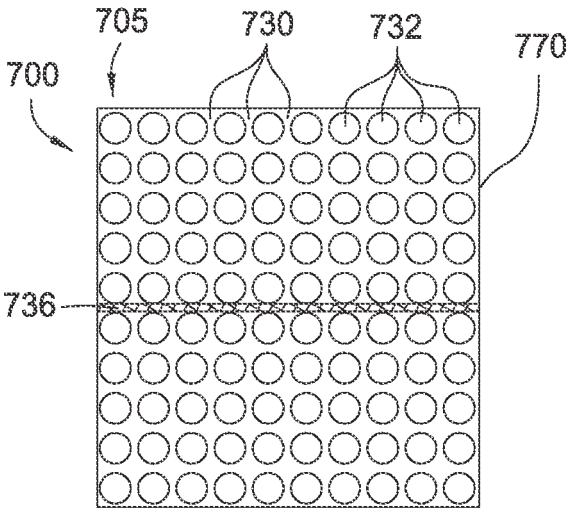

FIG. 7A

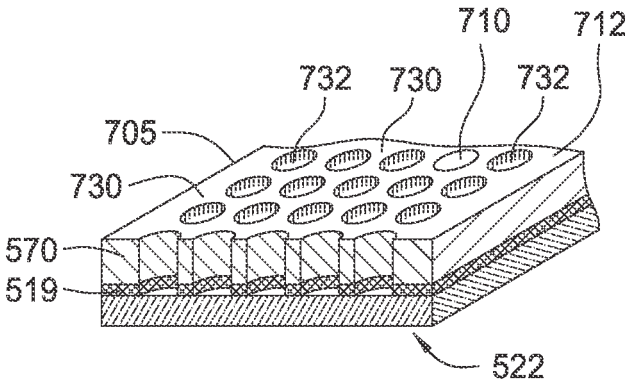

FIG. 7B

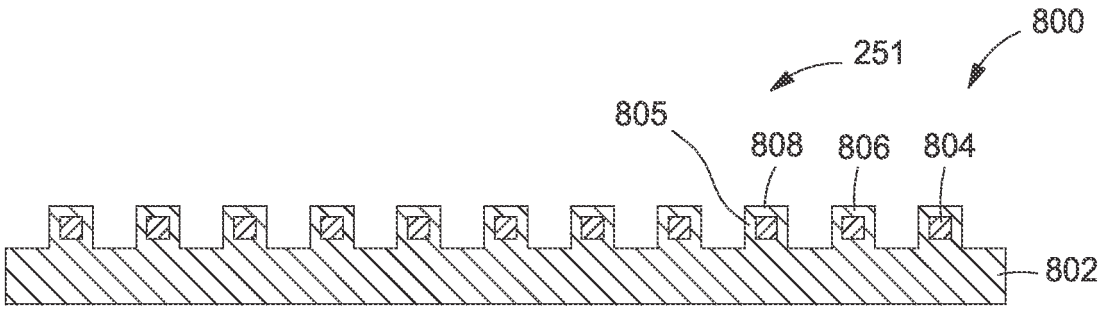

FIG. 8

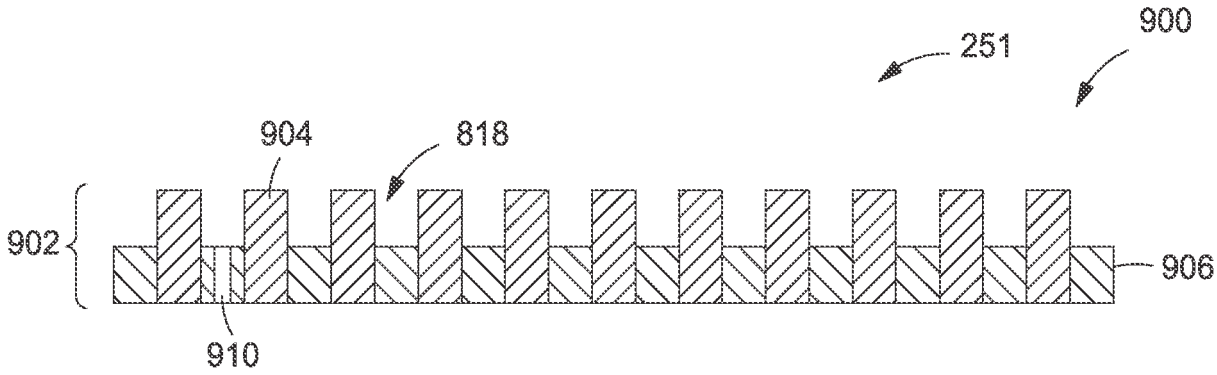

FIG. 9

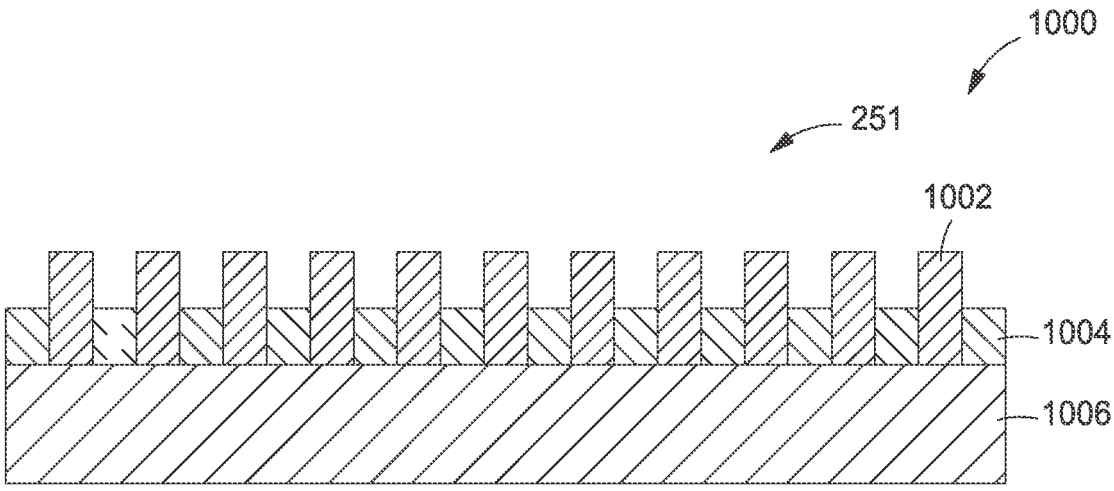

FIG. 10

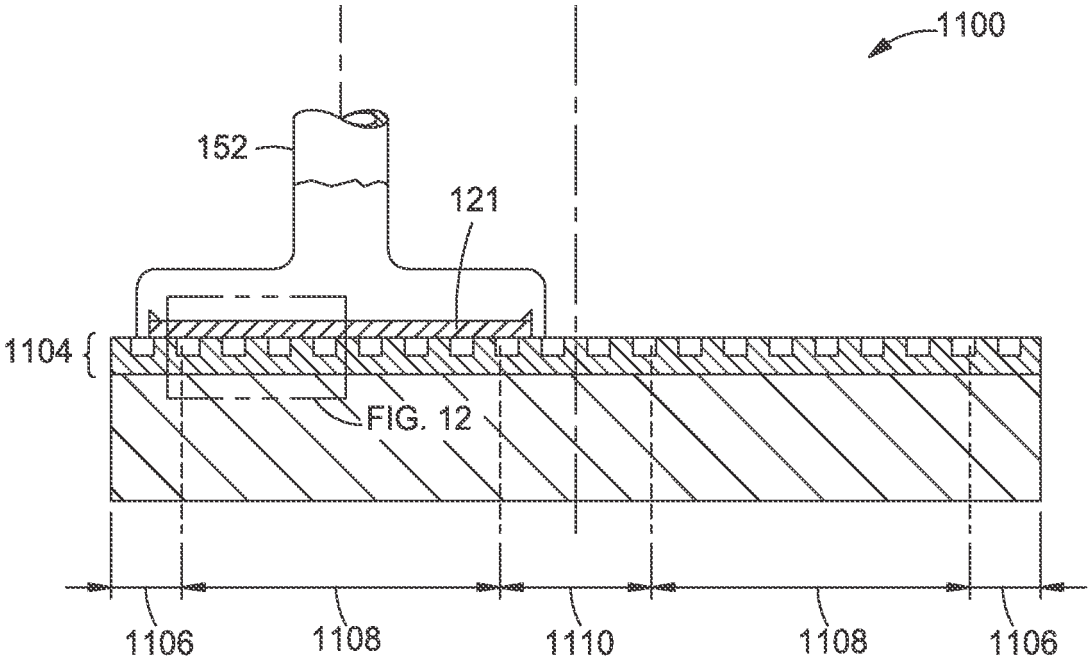
1100
152
121
1104
FIG. 12
1106
1108
1110
1108
1106

FIG. 11

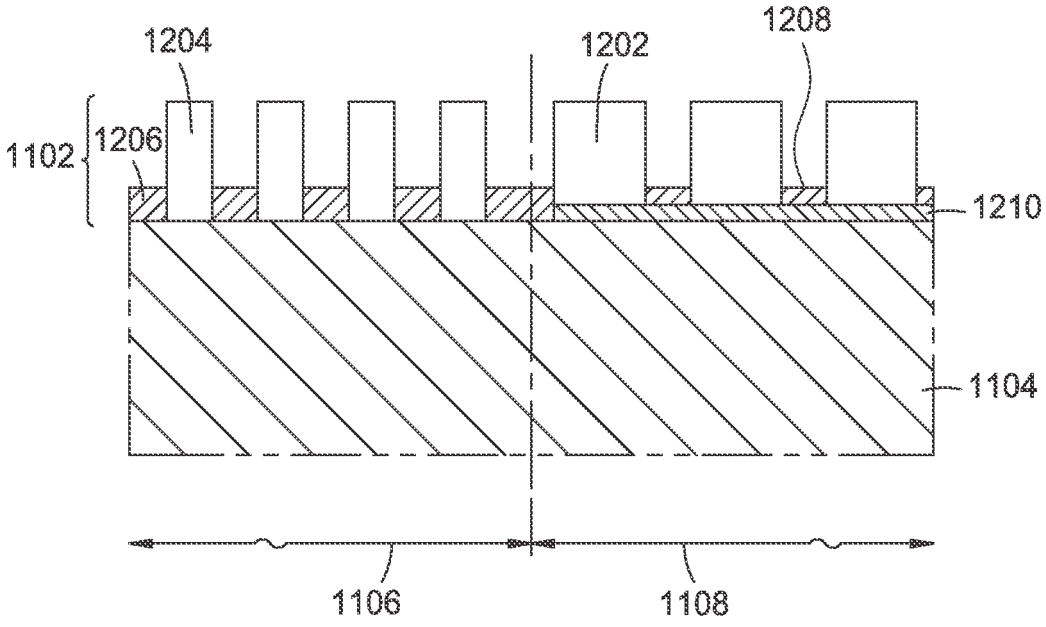
1204
1202
1208
1102
1206
1210
1104
1106
1108

FIG. 12