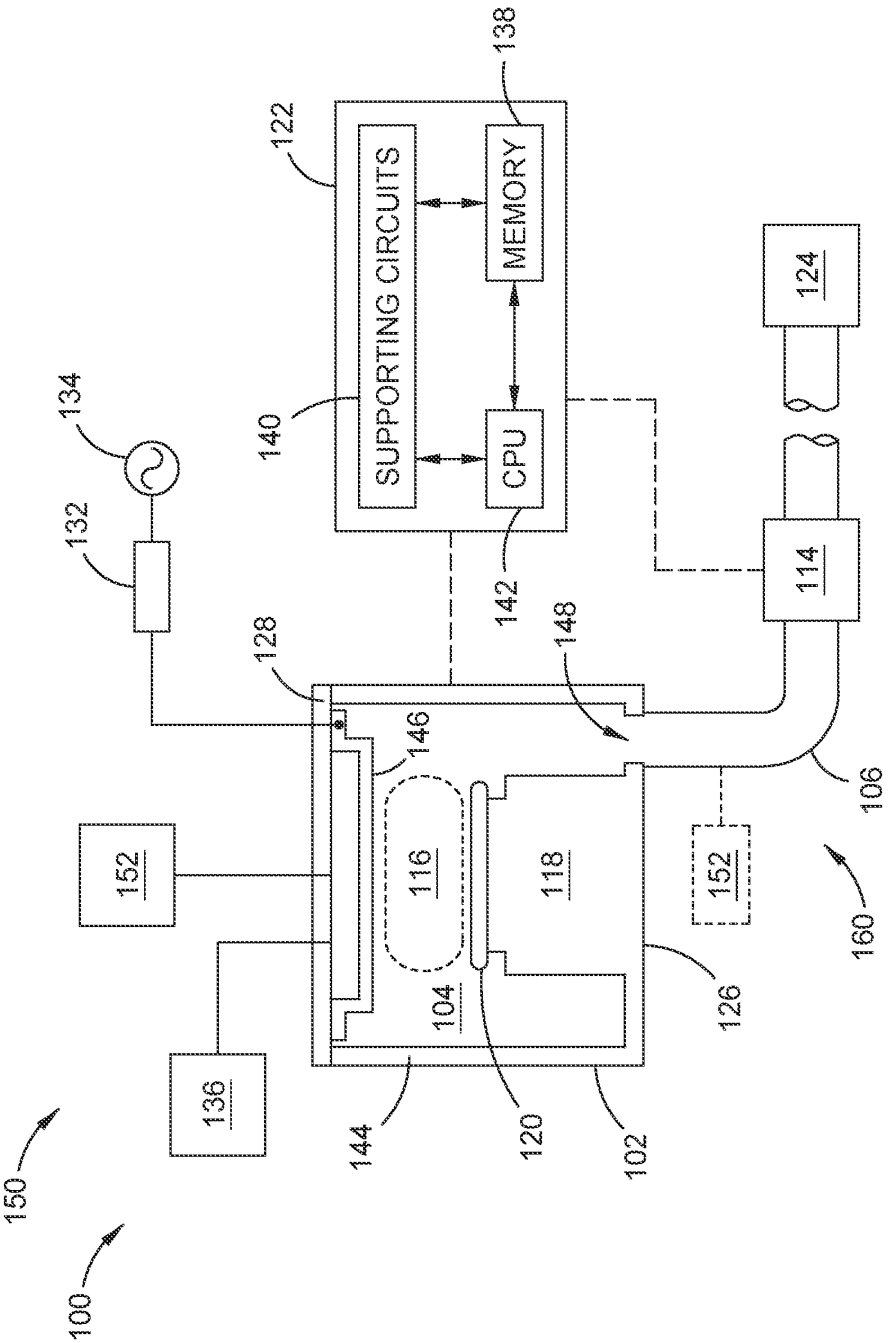

138
122
SUPPORTING CIRCUITS
MEMORY
CPU
140
142
124
134
132
114
128
148
146
106
152
116
118
152
160
104
126
136
144
120
102
150
100

FIG. 1

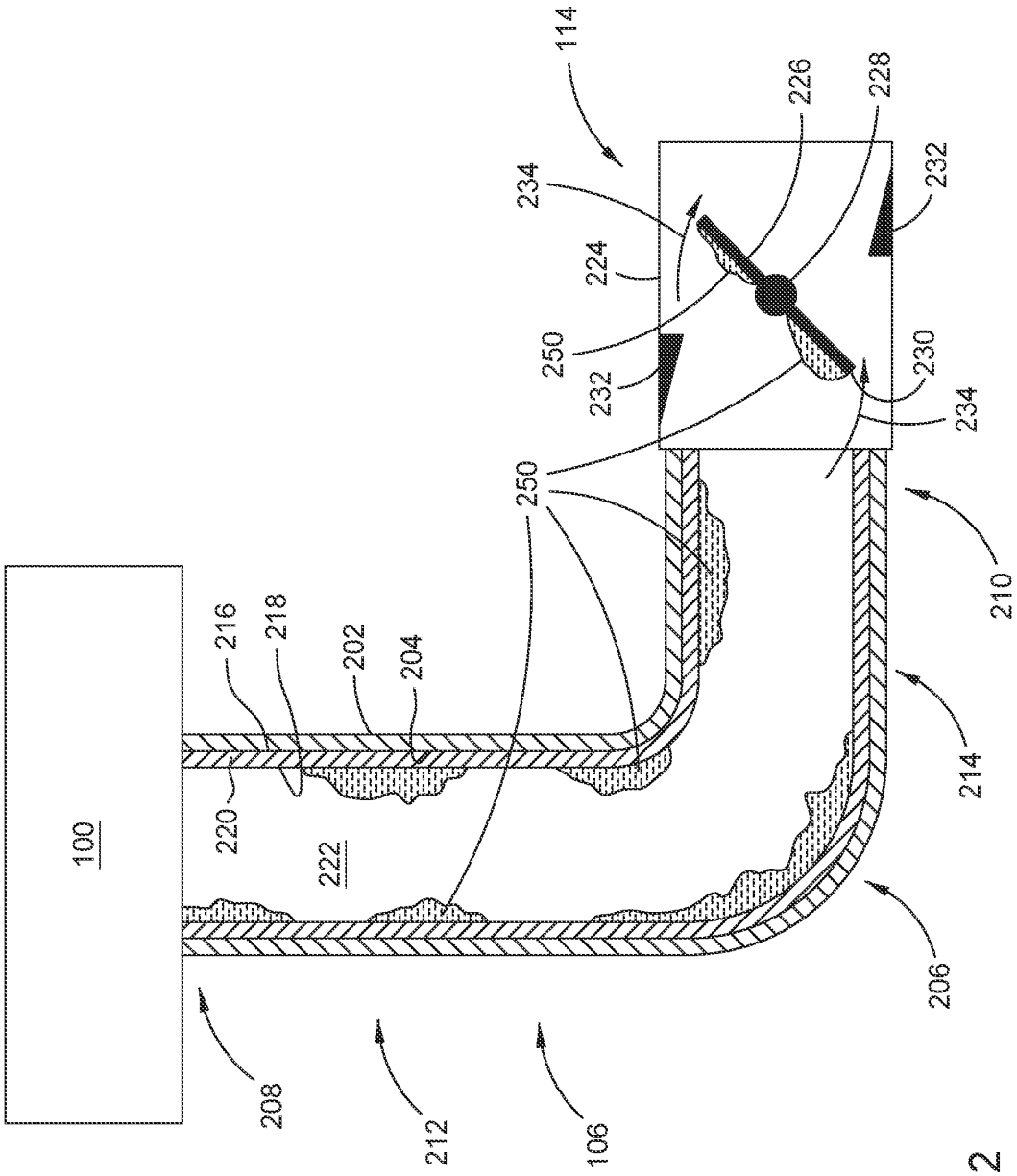

114
226
228
234
232
224
250
232
230
234
250
210
216
218
202
204
214
100
220
222
206
208
212
106

FIG. 2

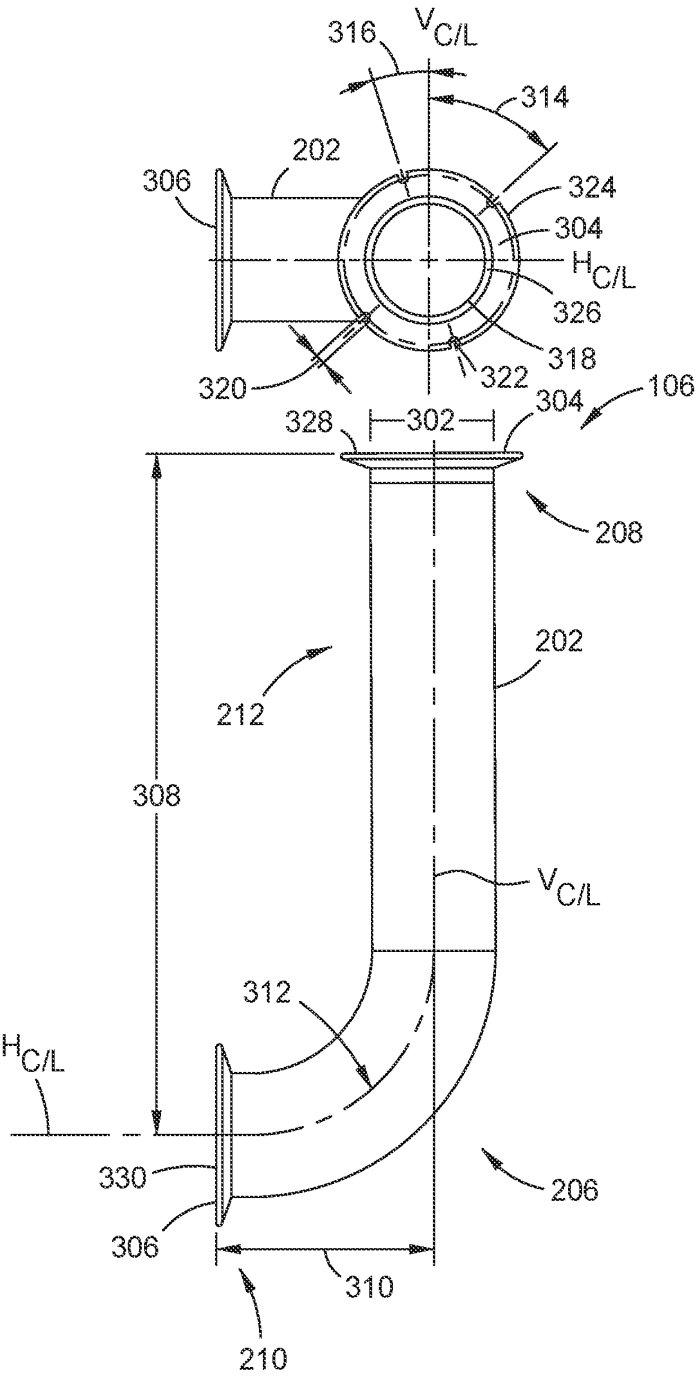

316
$V_{C/L}$
314
202
306
324
304
$H_{C/L}$
326
318
322
320
106
328
302
304
208
202
212
308
$V_{C/L}$
312
$H_{C/L}$
330
206
306
310
210

FIG. 3

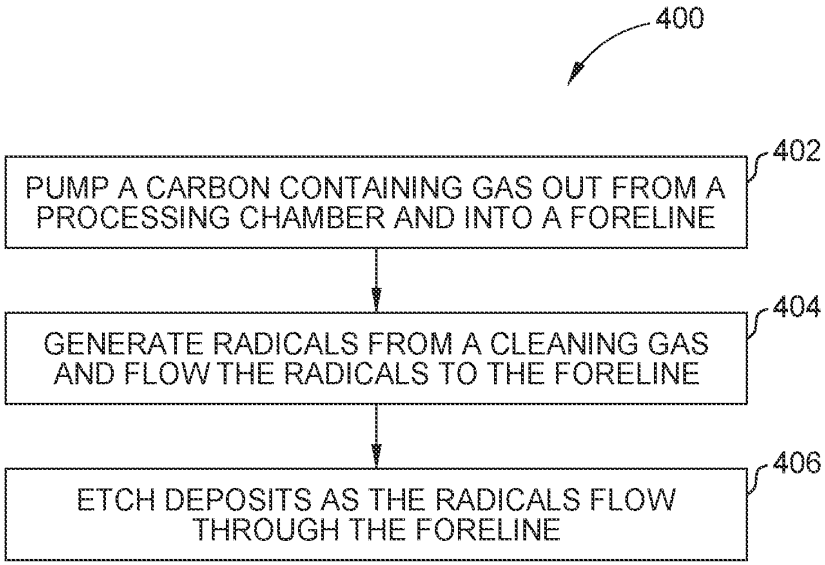

400
PUMP A CARBON CONTAINING GAS OUT FROM A PROCESSING CHAMBER AND INTO A FORELINE
402
GENERATE RADICALS FROM A CLEANING GAS AND FLOW THE RADICALS TO THE FORELINE
404
ETCH DEPOSITS AS THE RADICALS FLOW THROUGH THE FORELINE
406

FIG. 4