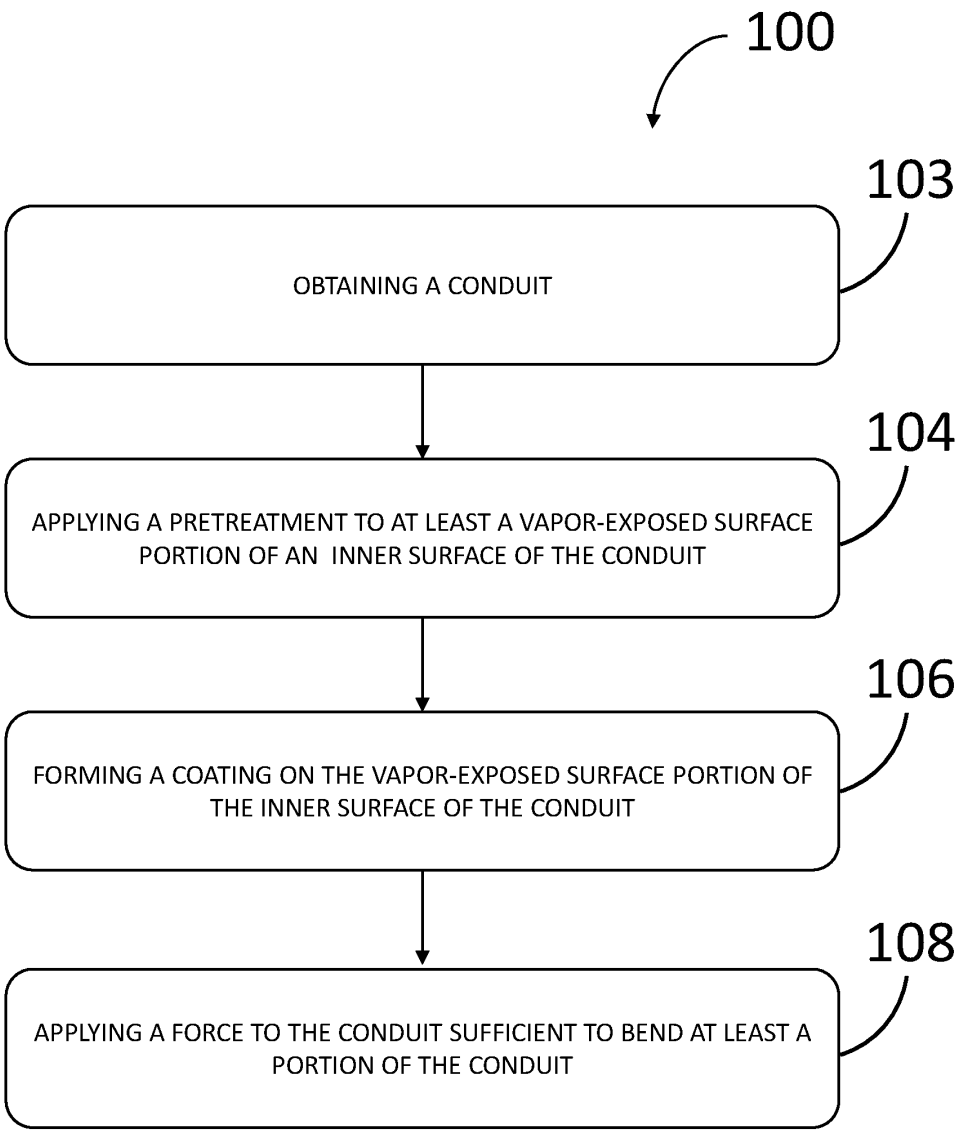

100
103
OBTAINING A CONDUIT
104
APPLYING A PRETREATMENT TO AT LEAST A VAPOR-EXPOSED SURFACE PORTION OF AN INNER SURFACE OF THE CONDUIT
106
FORMING A COATING ON THE VAPOR-EXPOSED SURFACE PORTION OF THE INNER SURFACE OF THE CONDUIT
108
APPLYING A FORCE TO THE CONDUIT SUFFICIENT TO BEND AT LEAST A PORTION OF THE CONDUIT

FIG. 1

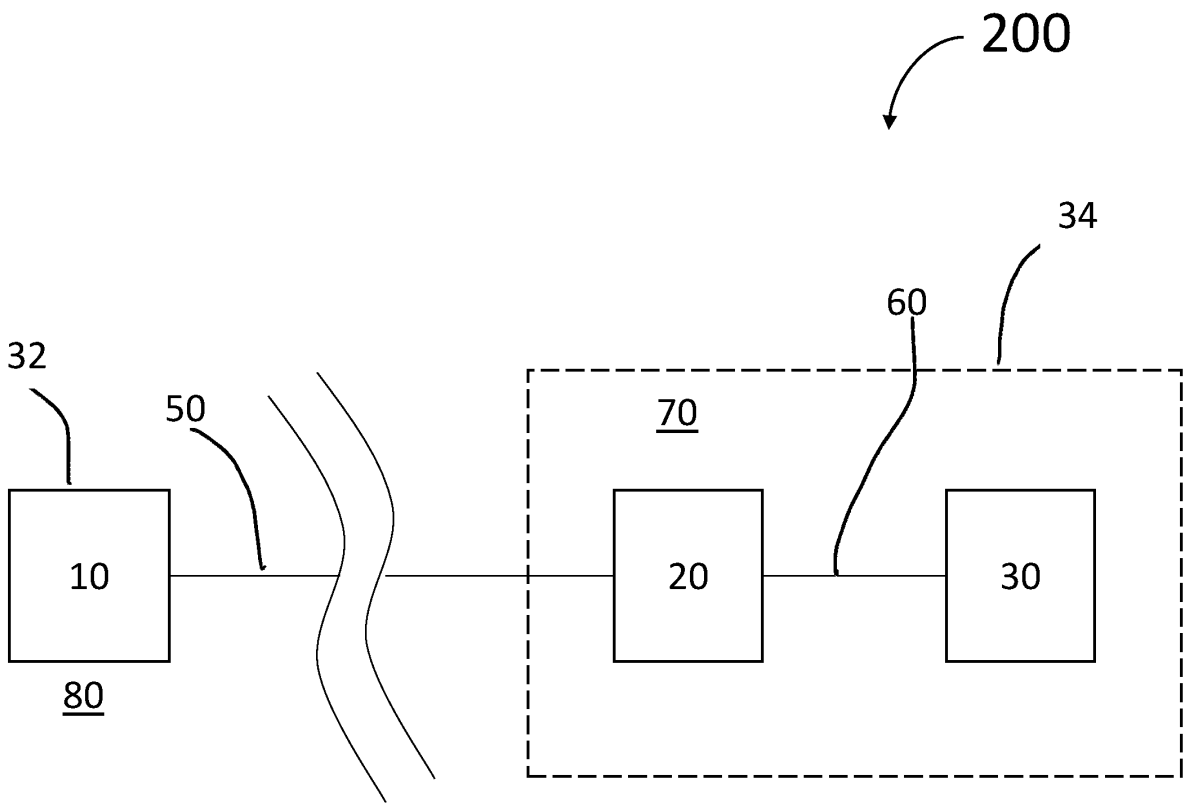


FIG. 2

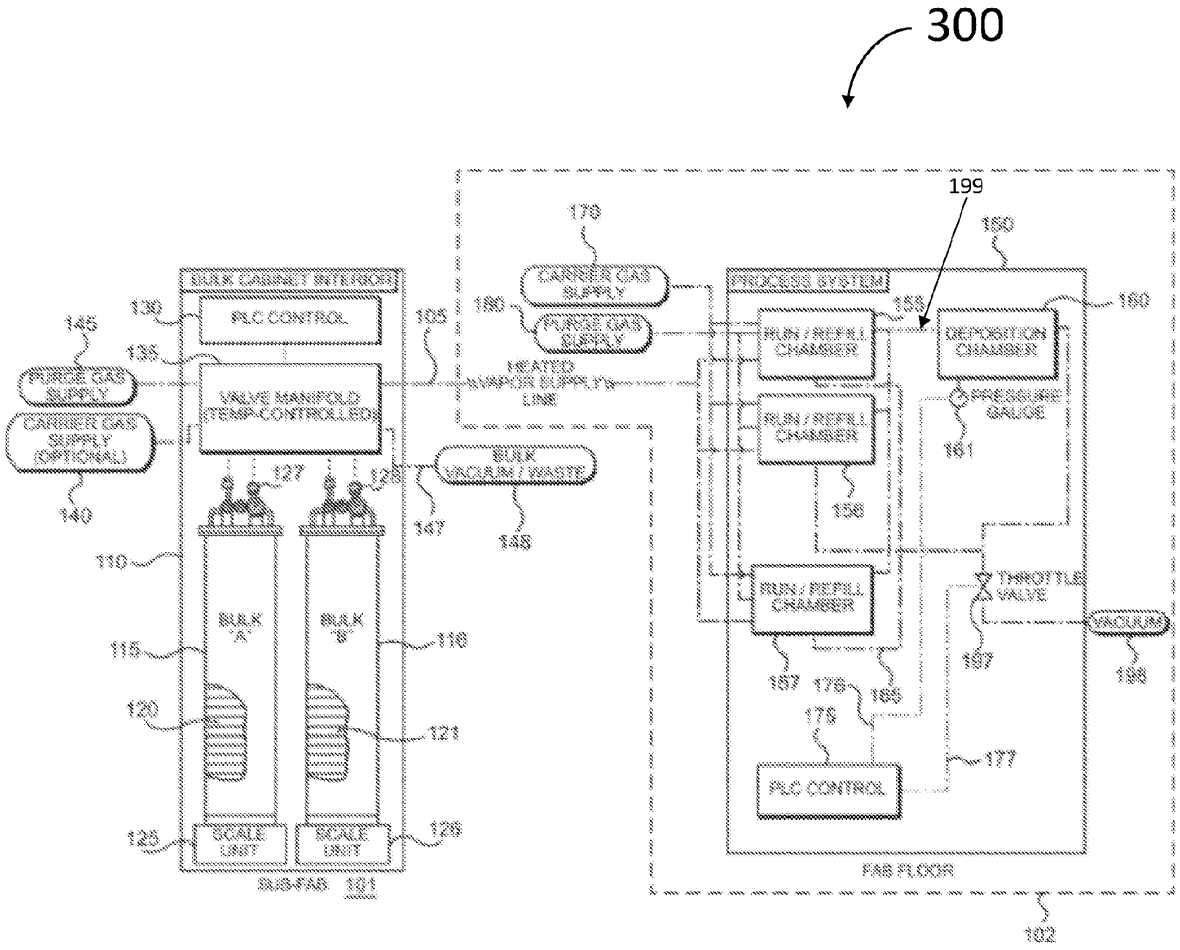

300
199
170
150
BULK CABINET ENTERGOS
PLC CONTROL
130
105
145
135
PURGE GAS SUPPLY
VALVE MANIFOLD TEMP CONTROLLED
CARRIER GAS SUPPLY (OPTIONAL)
140
127
128
147
BULK VACUUM / WASTE
148
110
BULK "A"
BULK "B"
115
116
120
121
125
SCALE UNIT
SCALE UNIT
129
SUB-FAB 101
180
CARRIER GAS SUPPLY
PURGE GAS SUPPLY
HEATED VAPOR SUPPLY LINE
PROCESS SYSTEM
155
160
RUN / REFILL CHAMBER
DEPOSITION CHAMBER
PRESSURE GAUGE
161
RUN / REFILL CHAMBER
156
RUN / REFILL CHAMBER
THROTTLE VALVE
VACUUM
157
175
165
167
166
176
177
PLC CONTROL
FAB FLOOR
102

FIG. 3

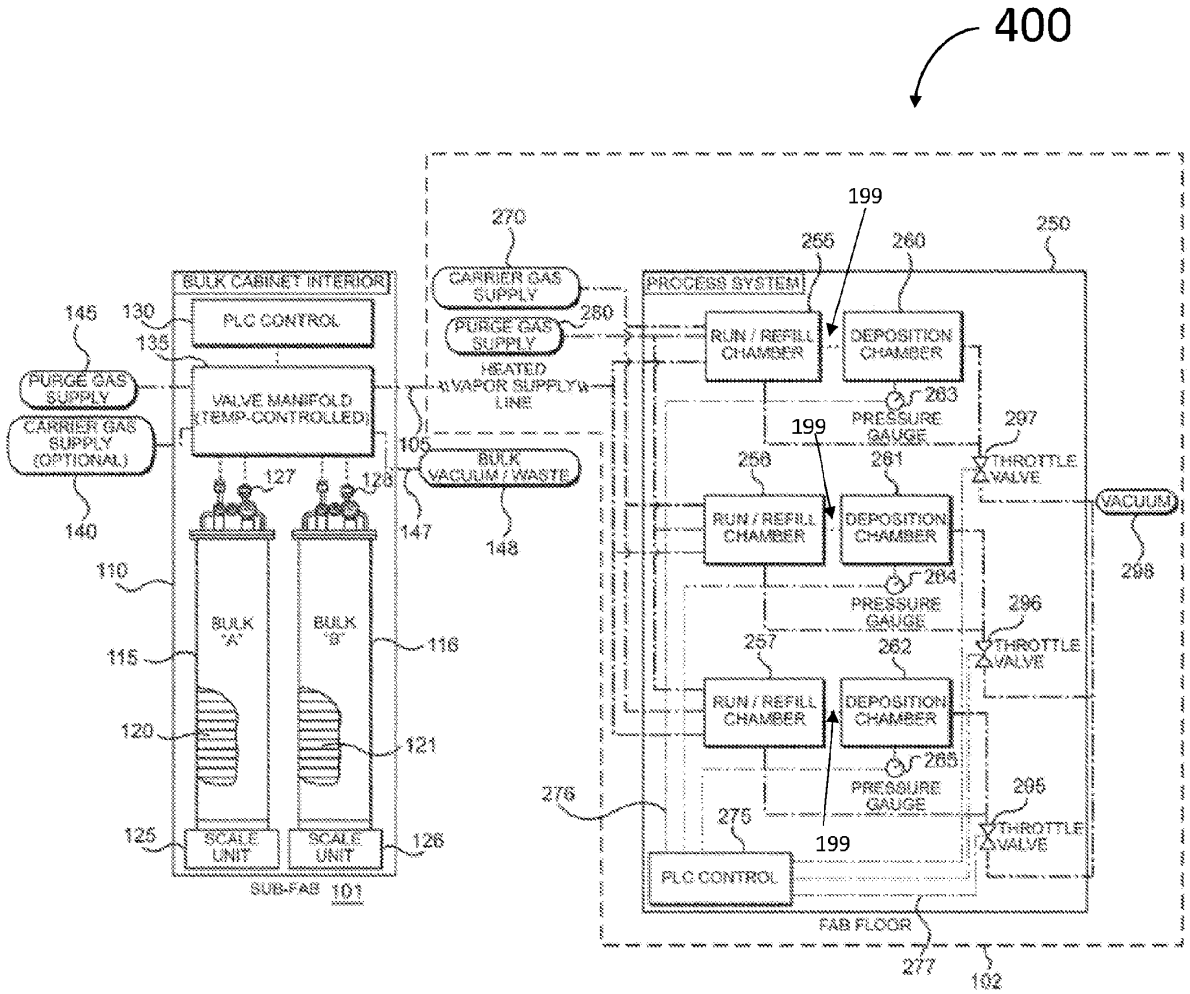

400
BULK CABINET INTERIOR
PLC CONTROL
VALVE MANIFOLD (TEMP-CONTROLLED)
PURGE GAS SUPPLY
CARRIER GAS SUPPLY (OPTIONAL)
BULK "A"
BULK "B"
SCALE UNIT
SCALE UNIT
SUB-FAB 101
CARRIER GAS SUPPLY
PURGE GAS SUPPLY
HEATED VAPOR SUPPLY LINE
BULK VACUUM / WASTE
PROCESS SYSTEM
RUN / REFILL CHAMBER
DEPOSITION CHAMBER
PRESSURE GAUGE
THROTTLE VALVE
RUN / REFILL CHAMBER
DEPOSITION CHAMBER
PRESSURE GAUGE
THROTTLE VALVE
RUN / REFILL CHAMBER
DEPOSITION CHAMBER
PRESSURE GAUGE
THROTTLE VALVE
PLC CONTROL
VACUUM
FAB FLOOR
199
199
199
270
255
260
250
145
130
135
280
263
297
258
261
105
127
128
147
148
140
110
264
296
257
262
116
115
120
121
265
295
276
275
125
126
277
102

FIG. 4

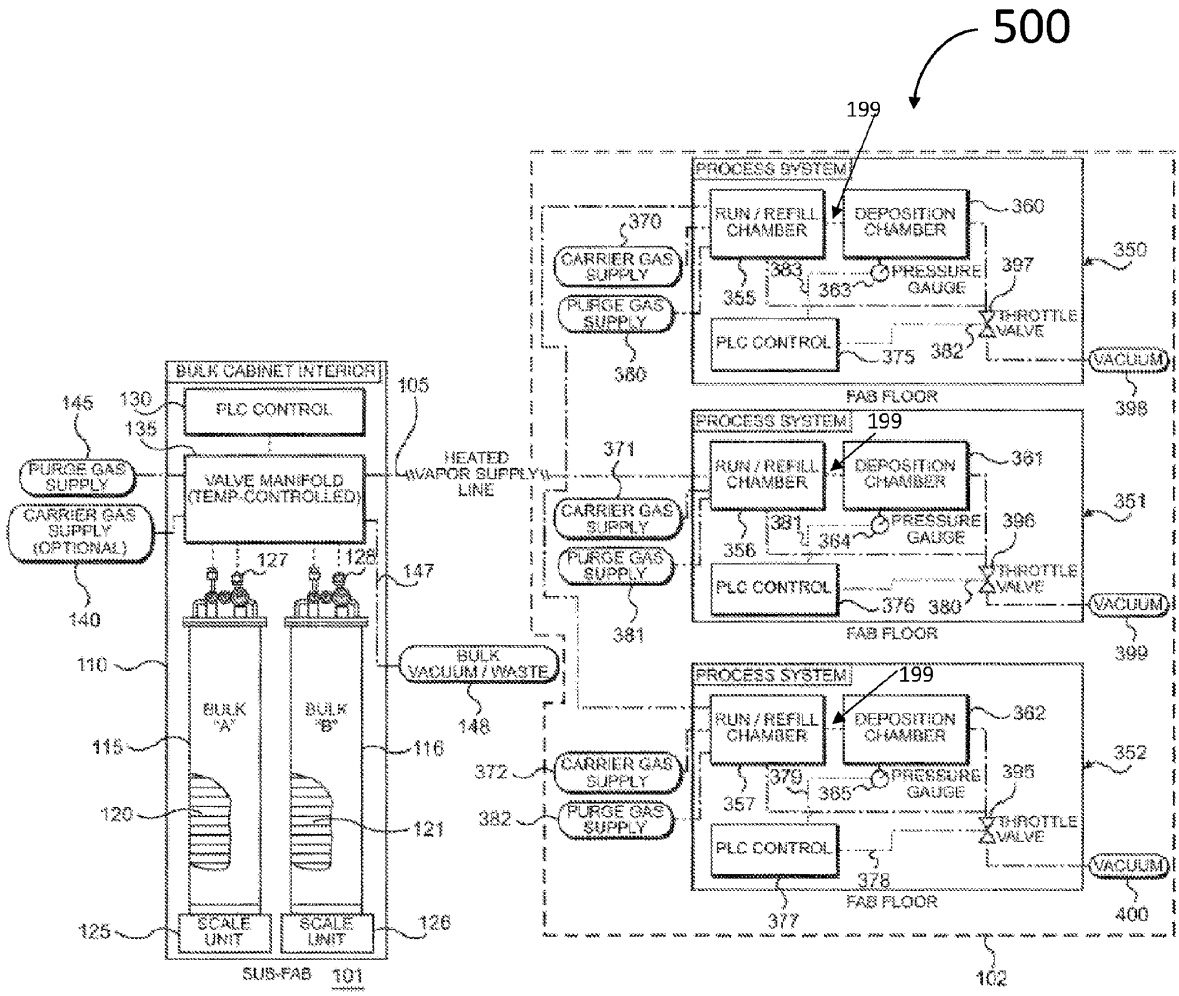

500
199
PROCESS SYSTEM
RUN / REFILL CHAMBER
DEPOSITION CHAMBER
360
370
CARRIER GAS SUPPLY
PRESSURE GAUGE
397
350
355
383
363
PURGE GAS SUPPLY
THROTTLE VALVE
PLC CONTROL
375
382
VACUUM
380
FAB FLOOR
398
BULK CABINET INTERIOR
PLC CONTROL
105
145
130
135
HEATED VAPOR SUPPLY LINE
PURGE GAS SUPPLY
VALVE MANIFOLD (TEMP-CONTROLLED)
371
CARRIER GAS SUPPLY (OPTIONAL)
127
128
147
140
110
BULK VACUUM / WASTE
148
BULK "A"
BULK "B"
115
116
120
121
125
SCALE UNIT
126
SUS-FAB 101
361
351
356
381
364
396
376
399
362
352
372
379
365
395
357
382
378
377
400
102

FIG. 5