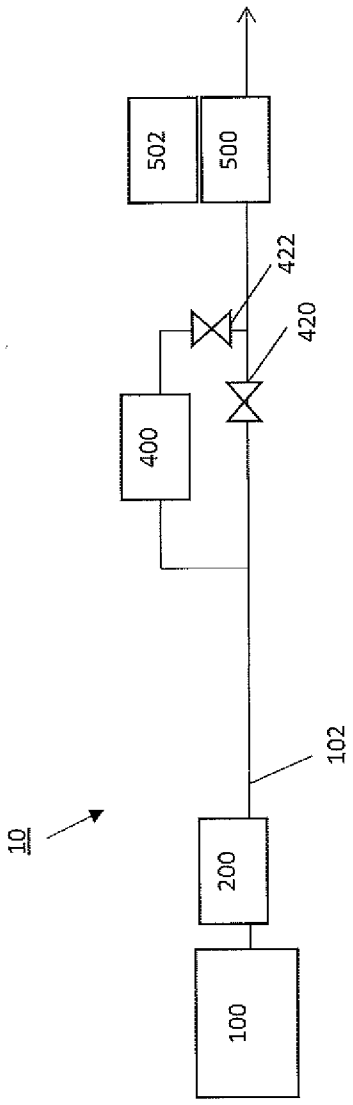

502
500
422
420
400
102
10
200
100

FIG. 1A

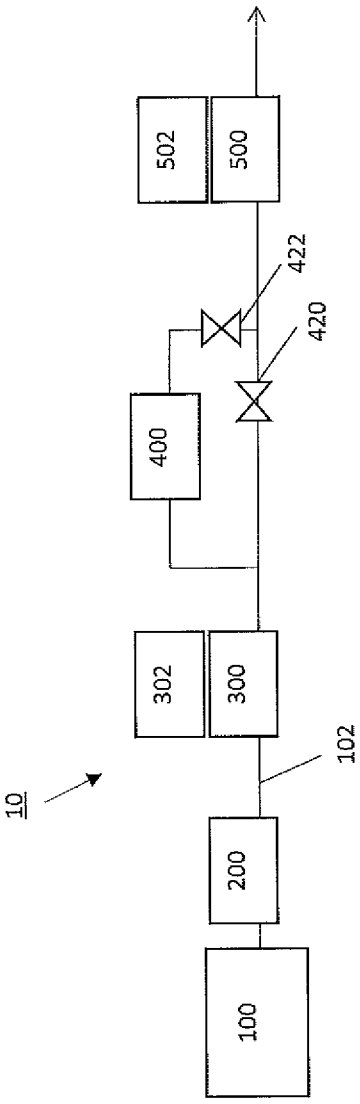

502
500
422
420
400
302
300
102
10
200
100

FIG. 1B

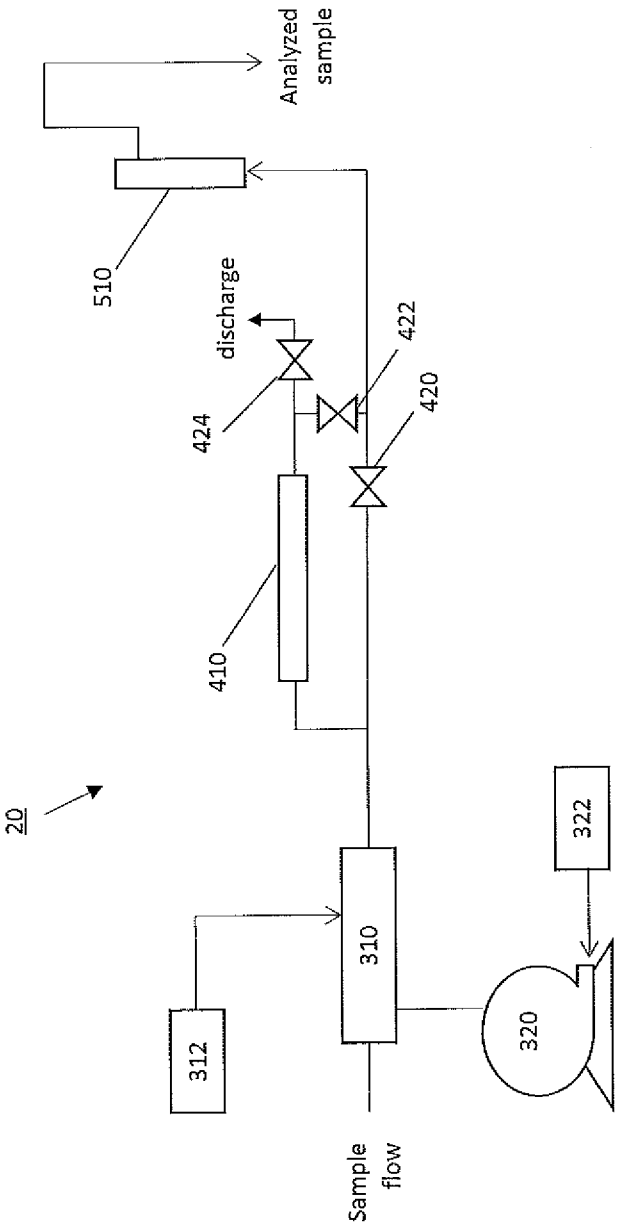

Analyzed sample
510
discharge
424
422
420
410
20
322
310
320
312
Sample flow

FIG. 2

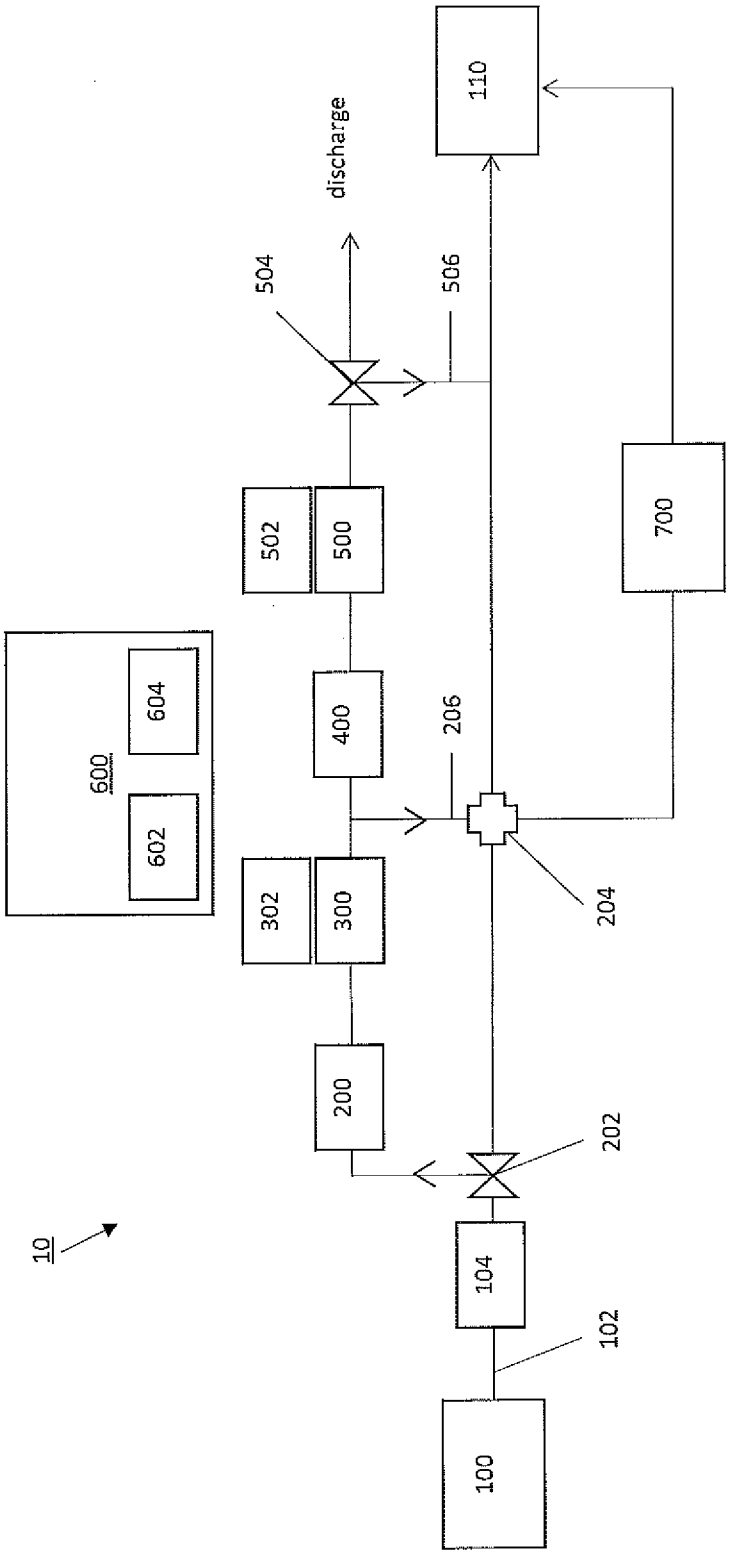

110
discharge
504
506
502
500
700
600
604
602
400
206
302
300
204
200
202
10
104
102
100

FIG. 3