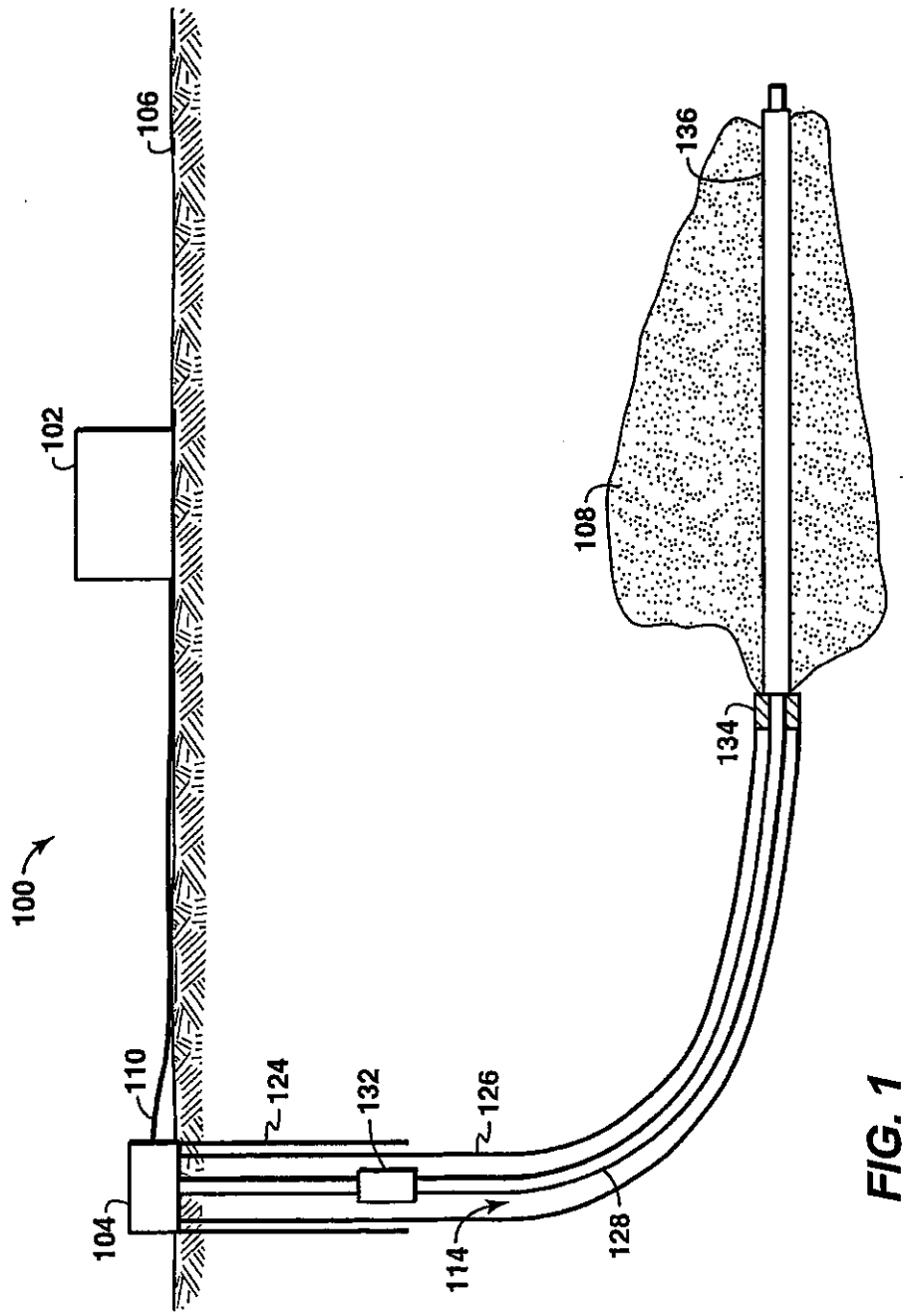



FIG. 1

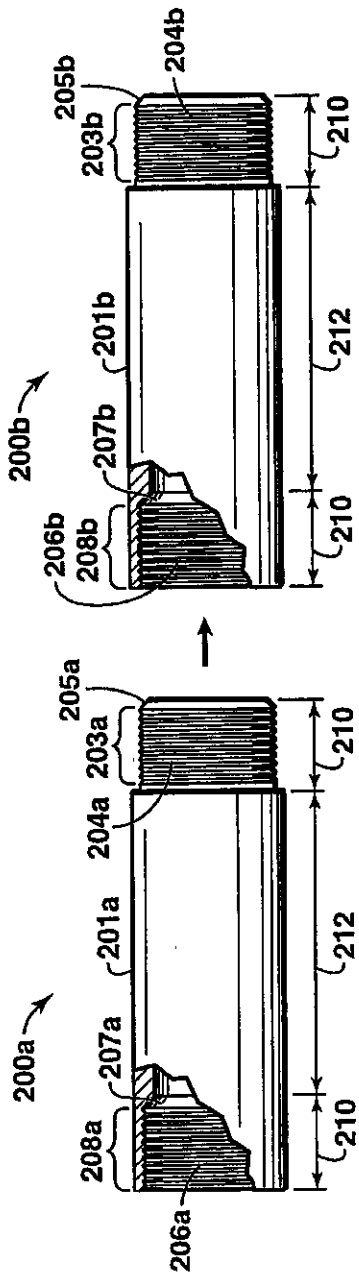

205b
204b
203b
210
201b
212
200b
207b
206b
208b
210
205a
203a
210
204a
201a
212
200a
207a
208a
210
206a

FIG. 2A

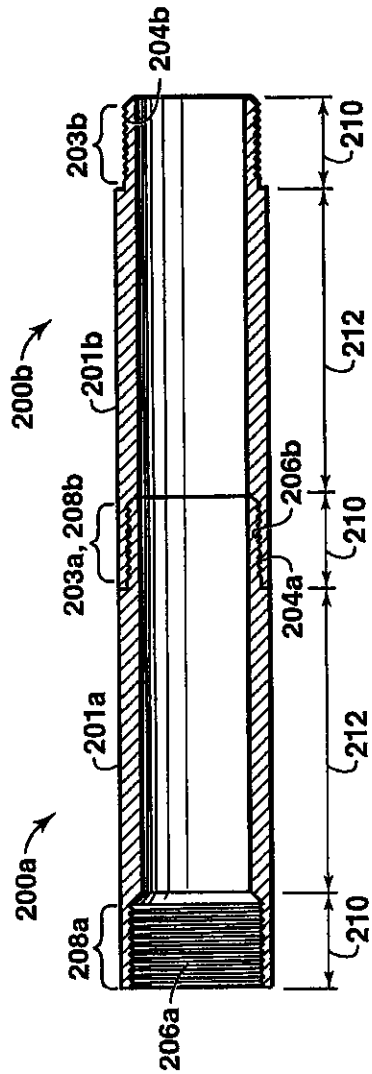

204b
203b
210
212
200b
201b
206b
203a, 208b
210
204a
201a
212
200a
208a
210
206a

FIG. 2B

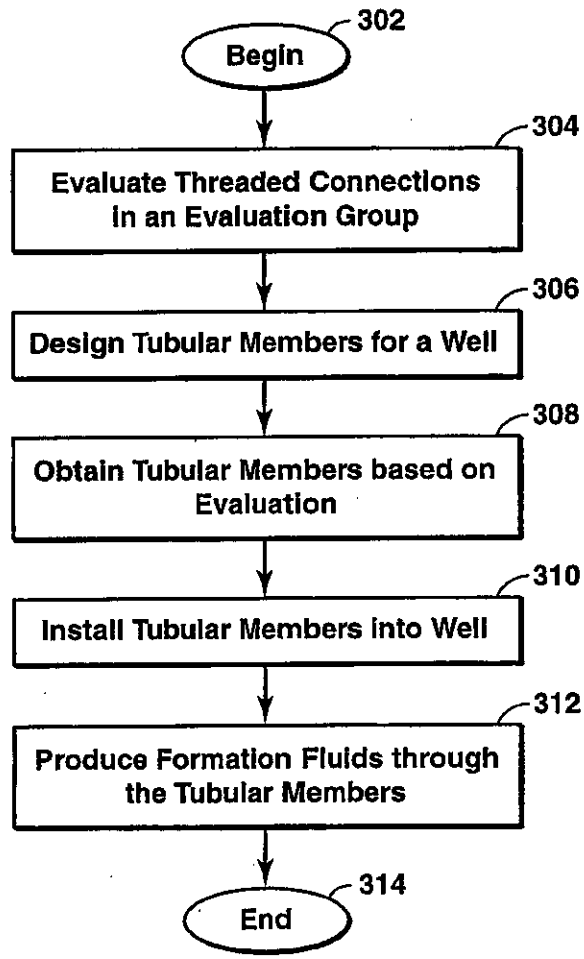

302
Begin
304
Evaluate Threaded Connections in an Evaluation Group
306
Design Tubular Members for a Well
308
Obtain Tubular Members based on Evaluation
310
Install Tubular Members into Well
312
Produce Formation Fluids through the Tubular Members
314
End

*FIG. 3*

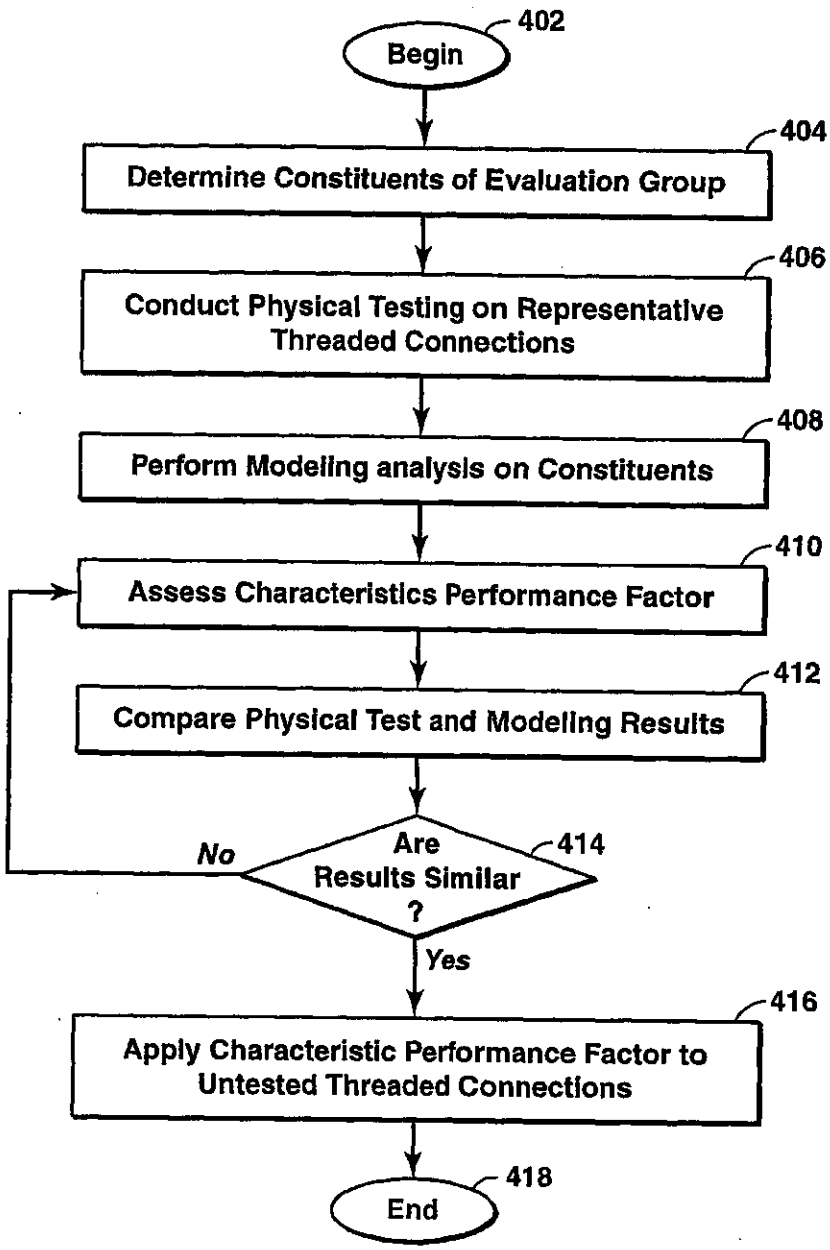

402
Begin
404
Determine Constituents of Evaluation Group
406
Conduct Physical Testing on Representative Threaded Connections
408
Perform Modeling analysis on Constituents
410
Assess Characteristics Performance Factor
412
Compare Physical Test and Modeling Results
414
Are Results Similar ?
No
Yes
416
Apply Characteristic Performance Factor to Untested Threaded Connections
418
End

FIG. 4

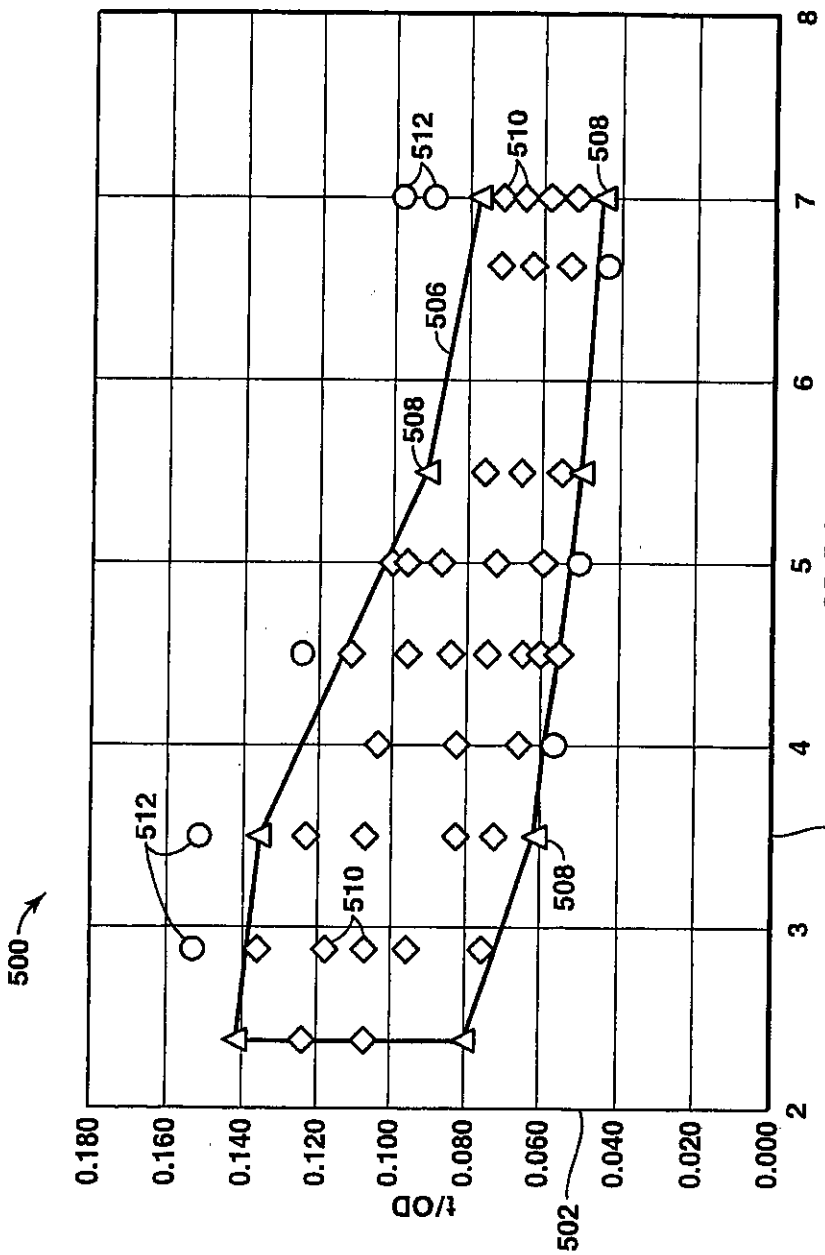

500
502
504
506
508
510
512
t/OD
0.180
0.160
0.140
0.120
0.100
0.080
0.060
0.040
0.020
0.000
OD (in)
2
3
4
5
6
7
8

FIG. 5