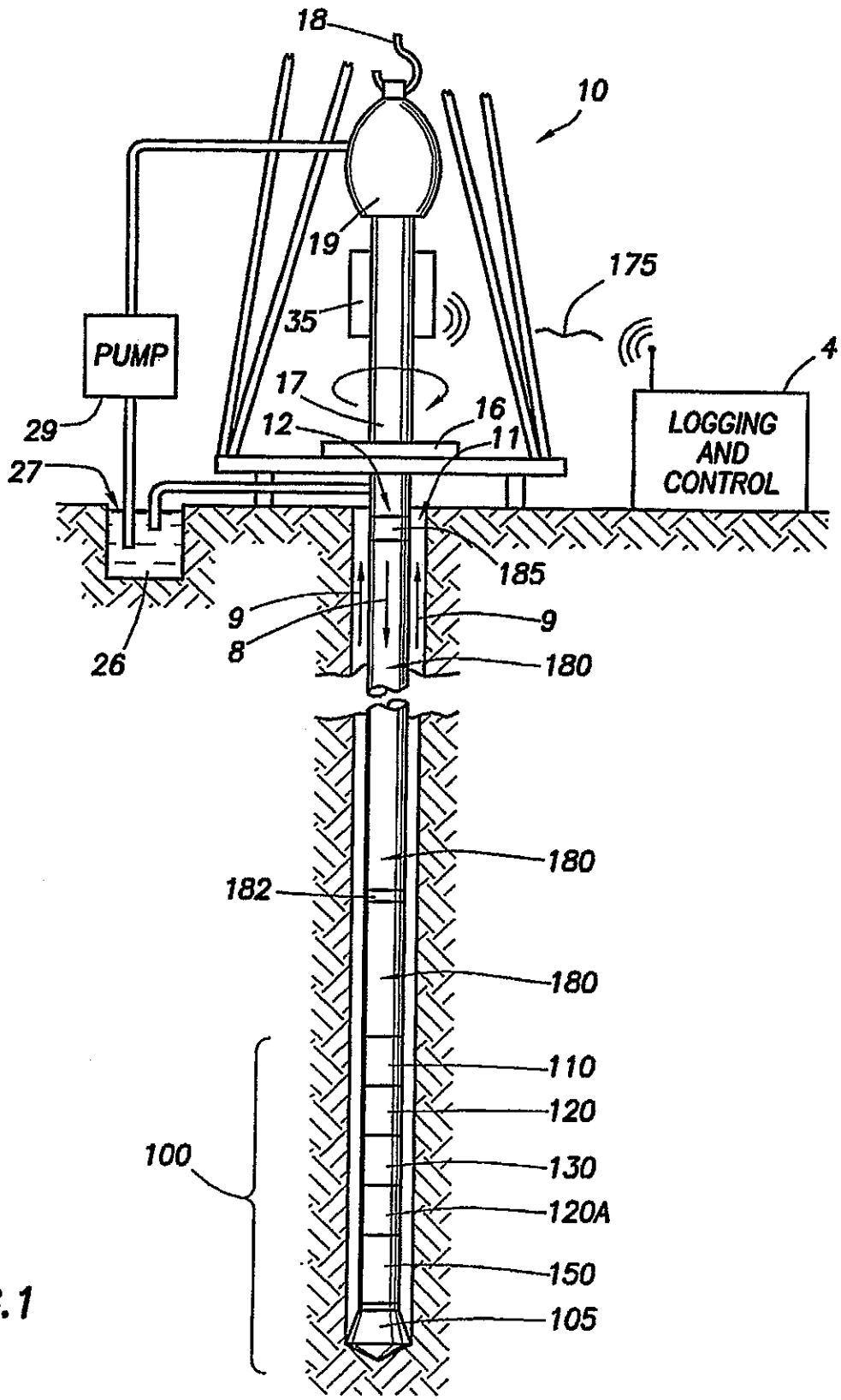

18
10
19
175
35
PUMP
4
17
16
12
11
29
LOGGING AND CONTROL
27
185
9
9
8
26
180
180
182
180
110
120
100
130
120A
150
105

FIG. 1

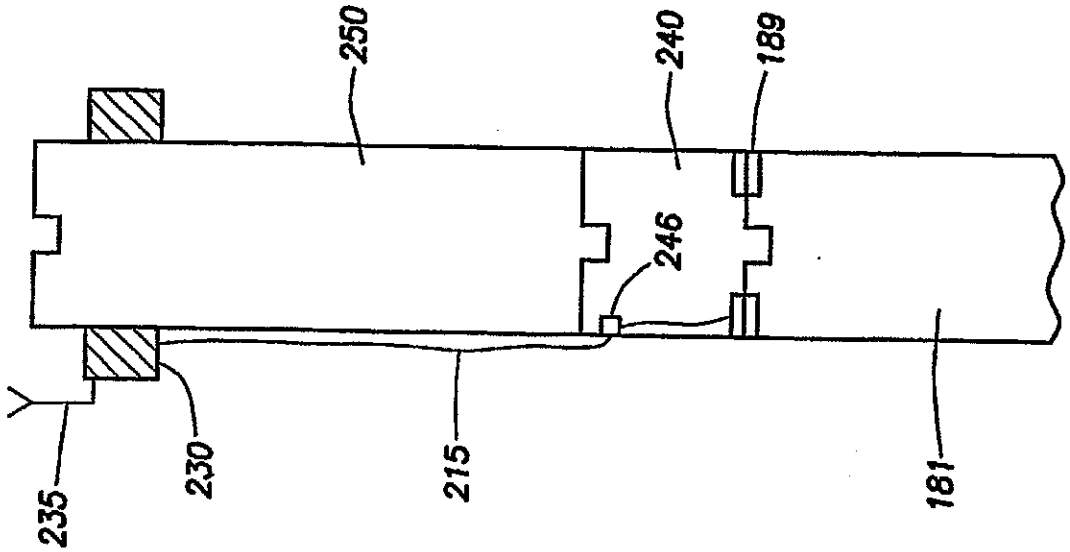

250
240
189
246
235
230
215
181

FIG.2B

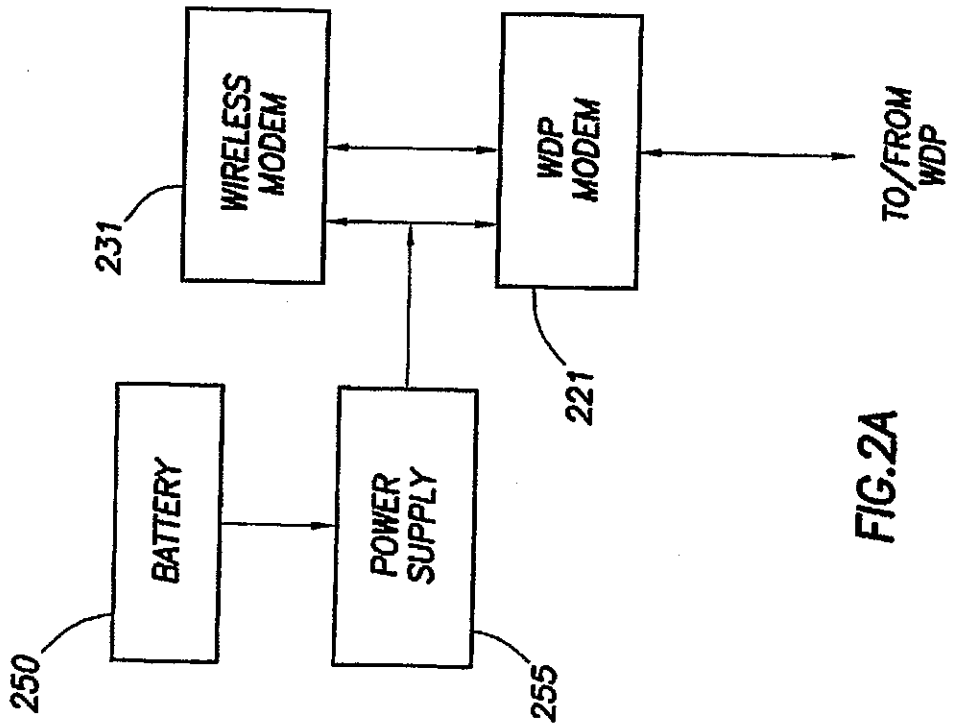

WIRELESS MODEM
231
WDP MODEM
TO/FROM WDP
221
BATTERY
250
POWER SUPPLY
255

FIG.2A

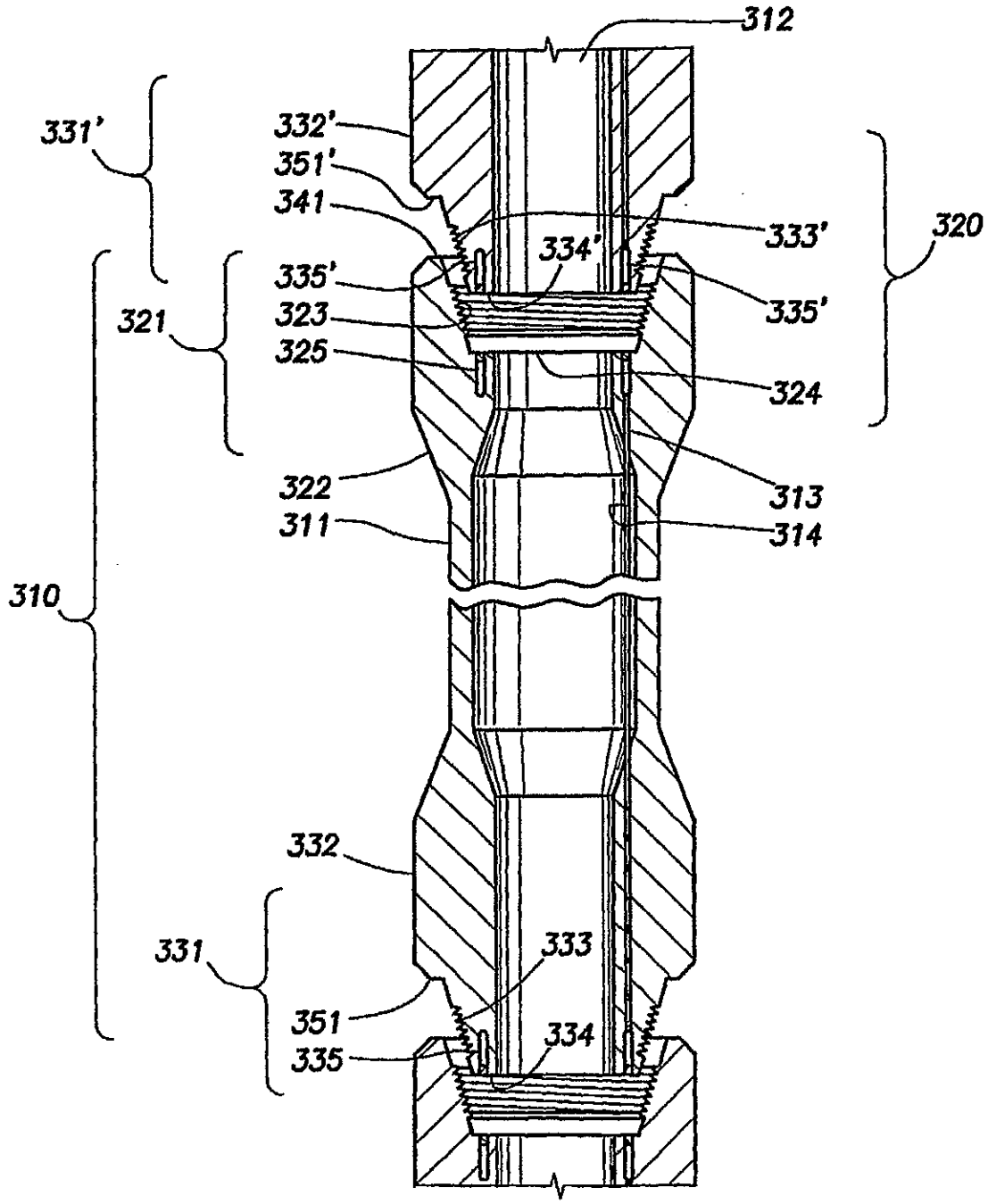

312
331'
332'
351'
341
333'
320
334'
335'
321
323
335'
325
324
322
313
311
314
310
332
331
333
351
334
335

FIG.3

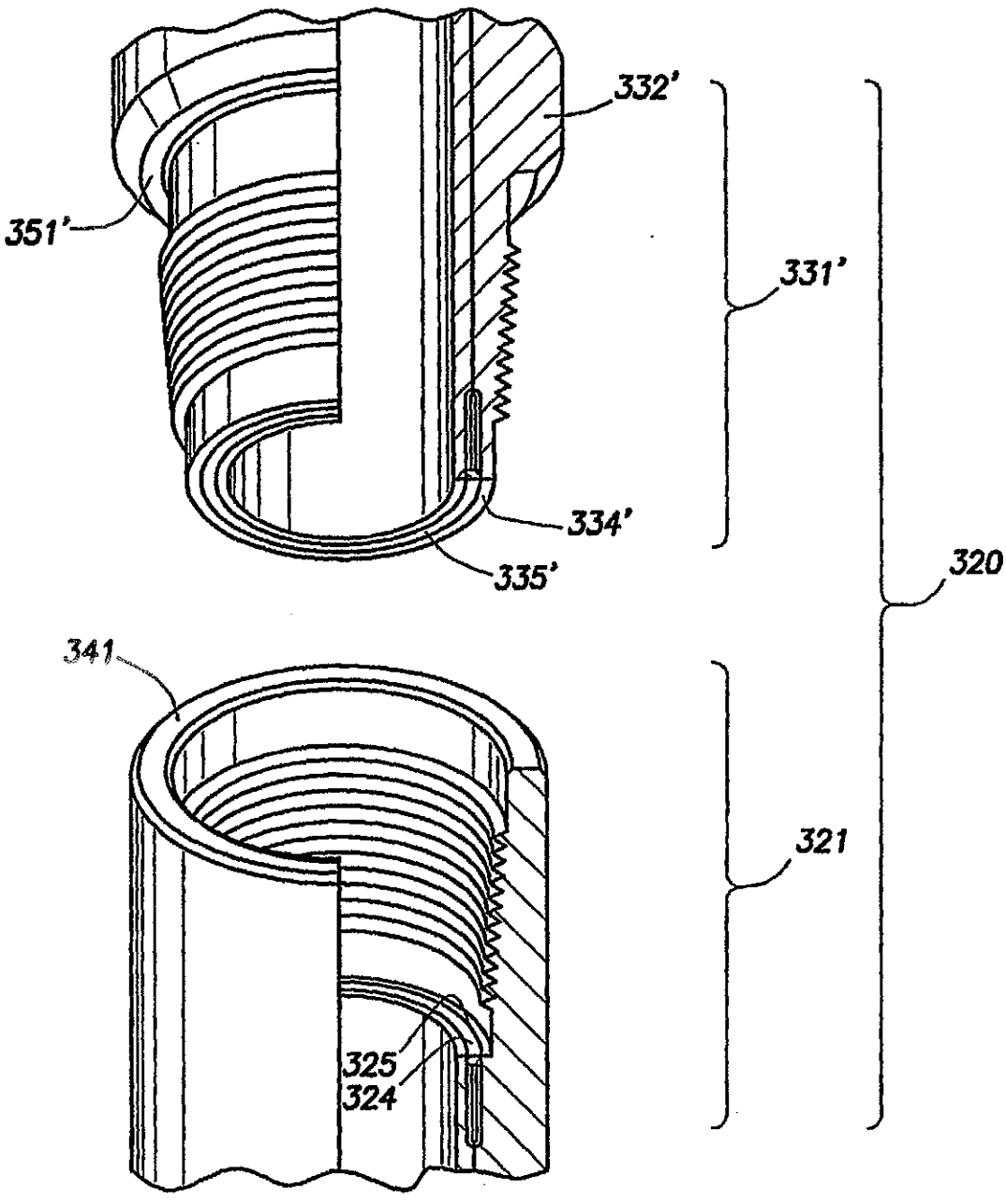


FIG. 4

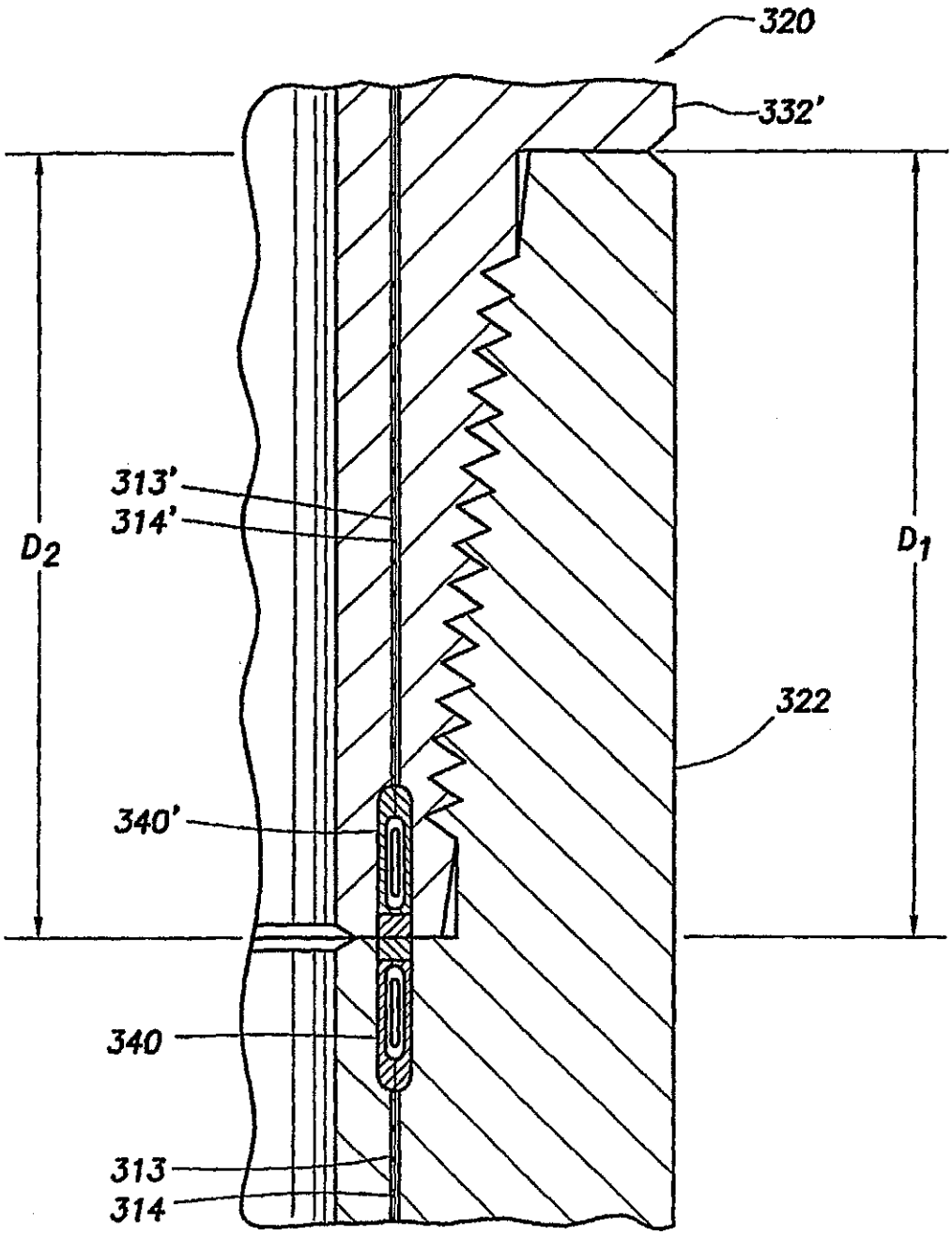


FIG.5A

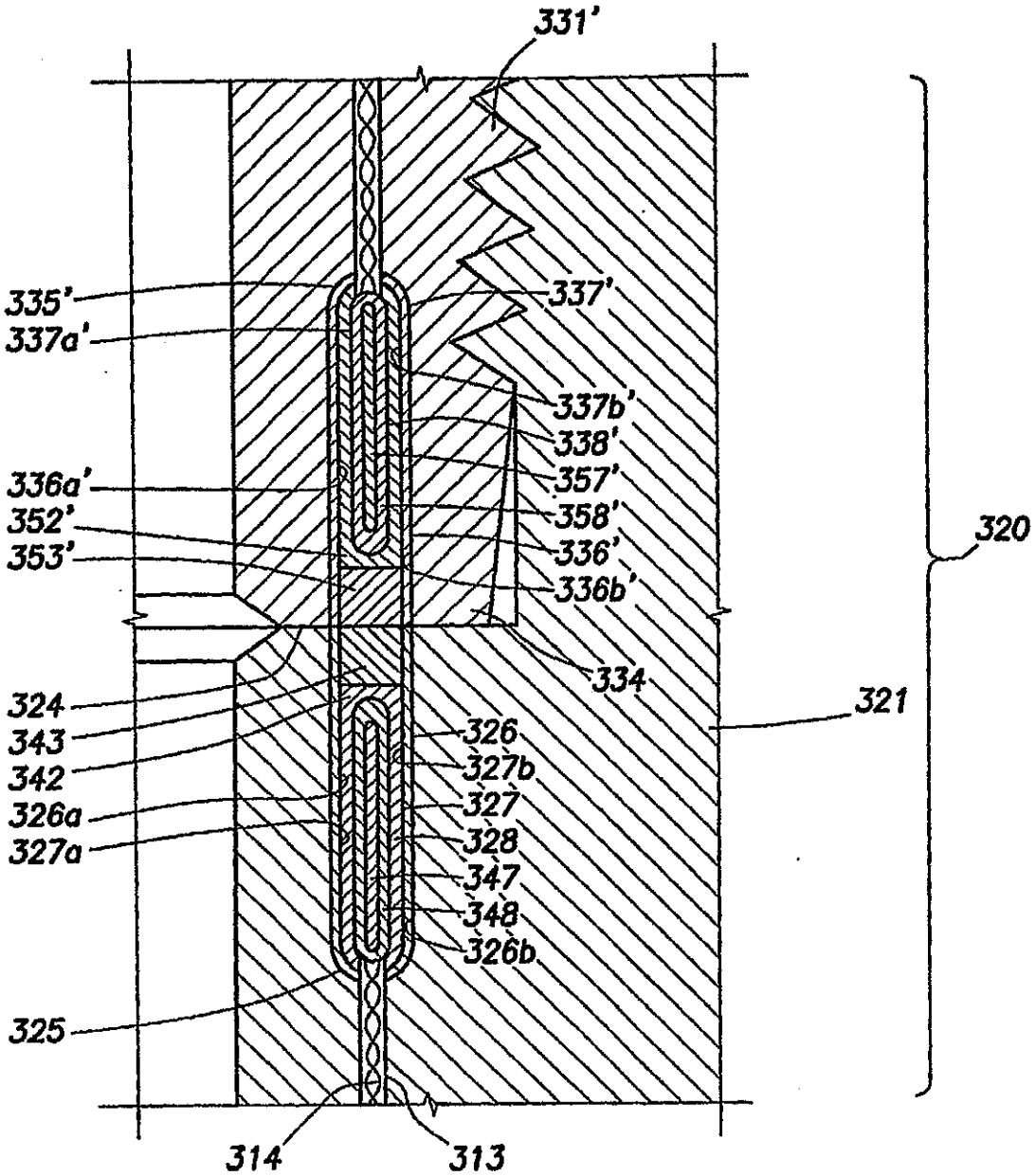

331'
335'
337a'
337'
337b'
338'
357'
358'
336'
336b'
336a'
352'
353'
334
320
321
324
343
342
326a
327a
326
327b
327
328
347
348
326b
325
314
313

FIG.5B

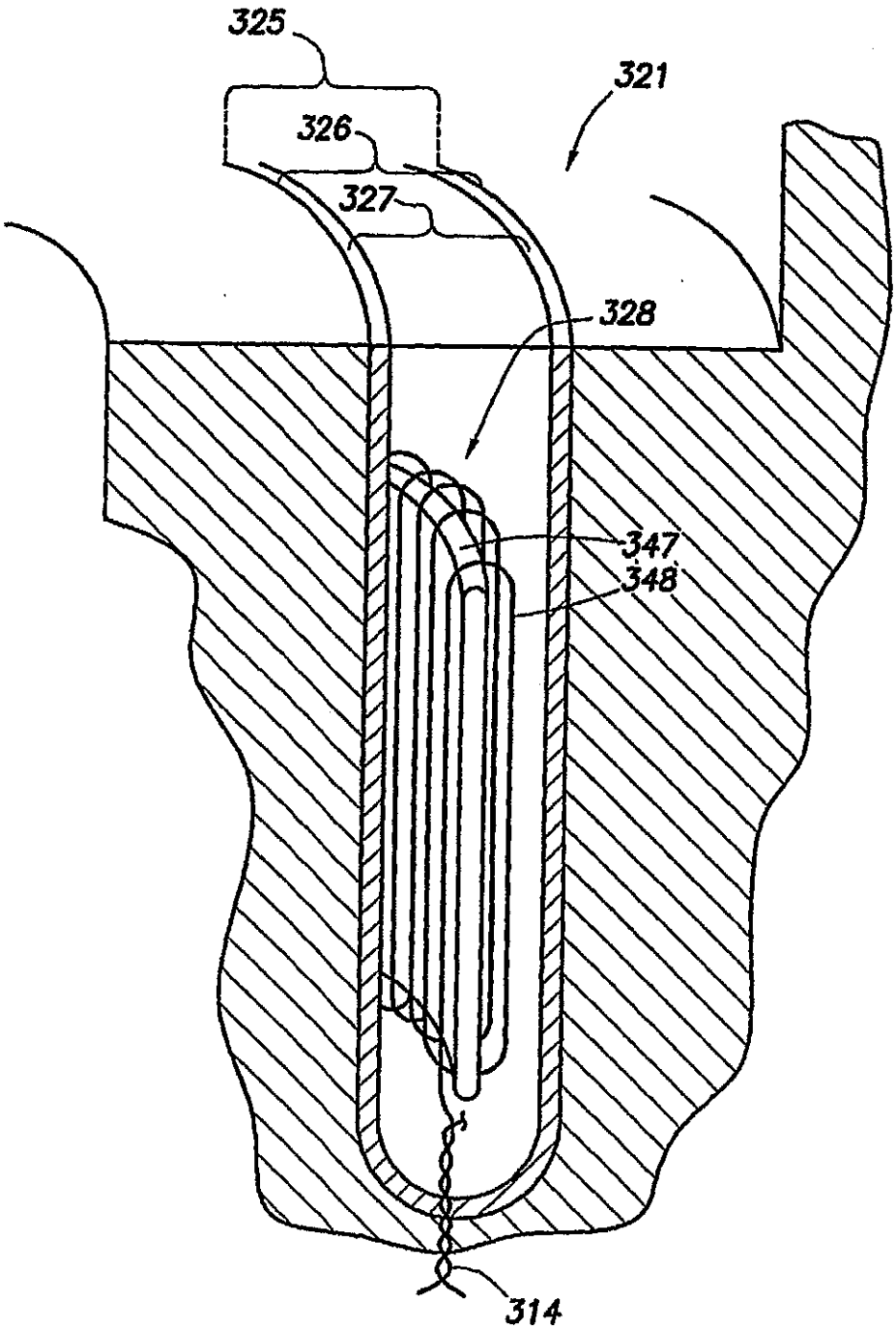


FIG.5C

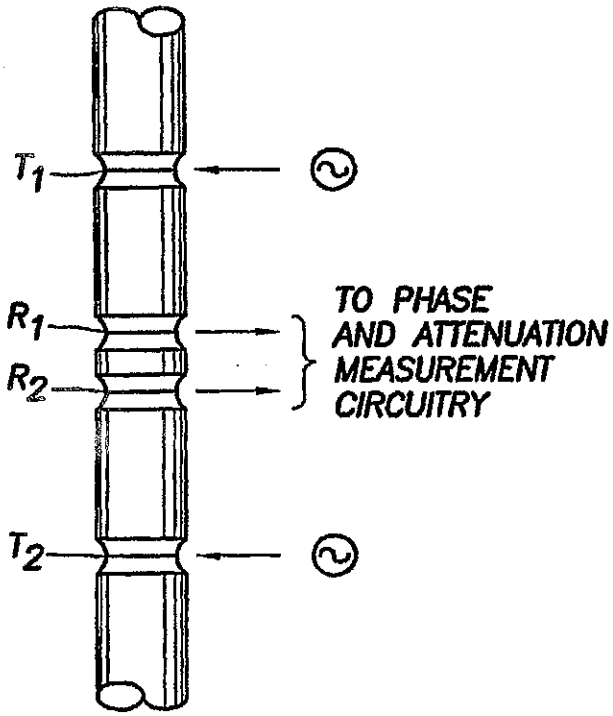

T1
R1
R2
T2
TO PHASE
AND ATTENUATION
MEASUREMENT
CIRCUITRY

FIG.6

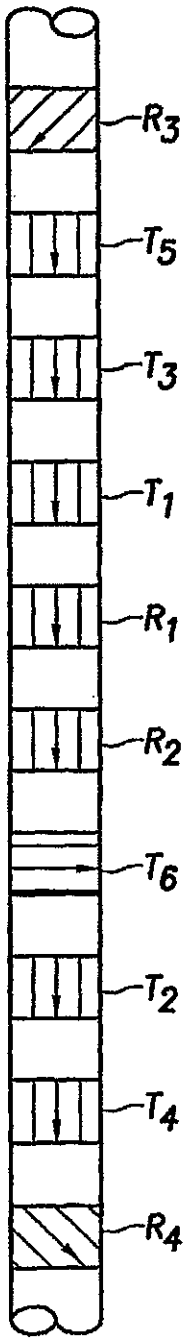

R3
T5
T3
T1
R1
R2
T6
T2
T4
R4

FIG.7

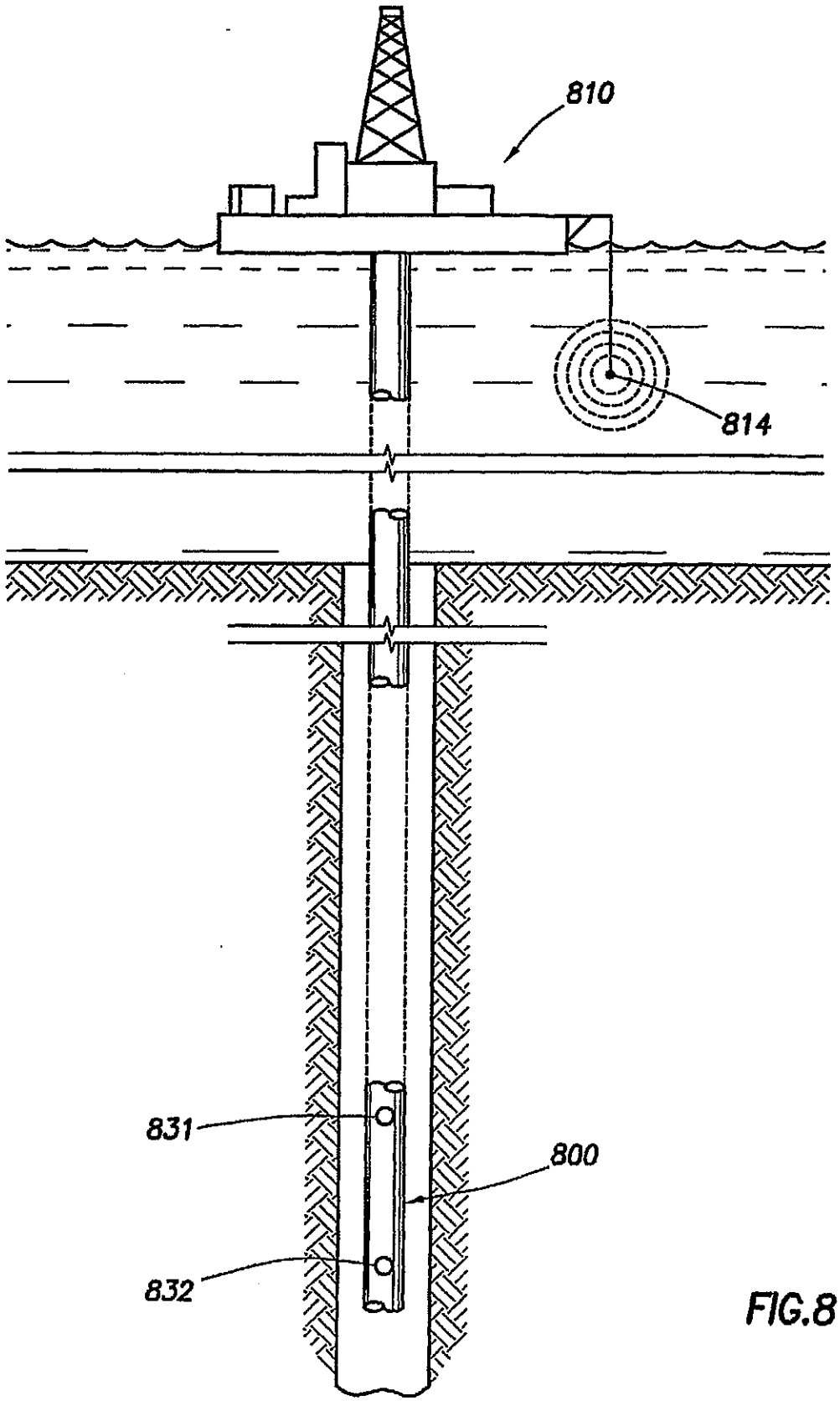


FIG.8

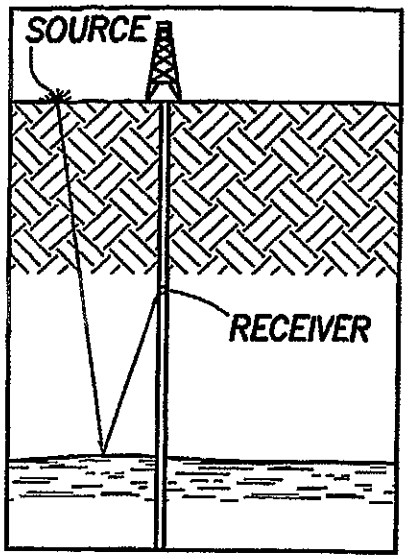


FIG.9A

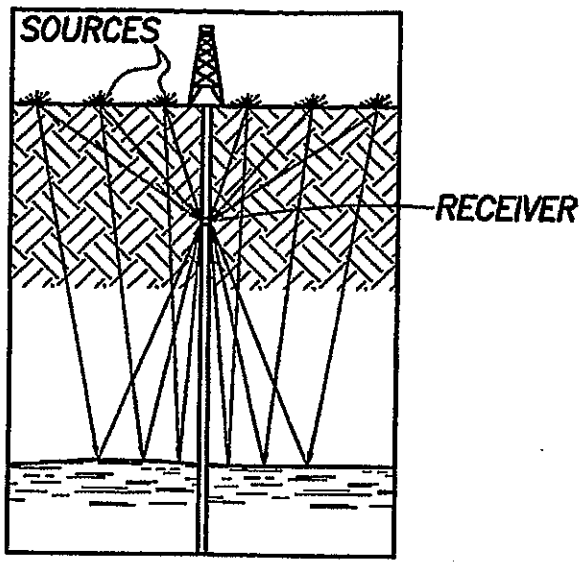


FIG.9B

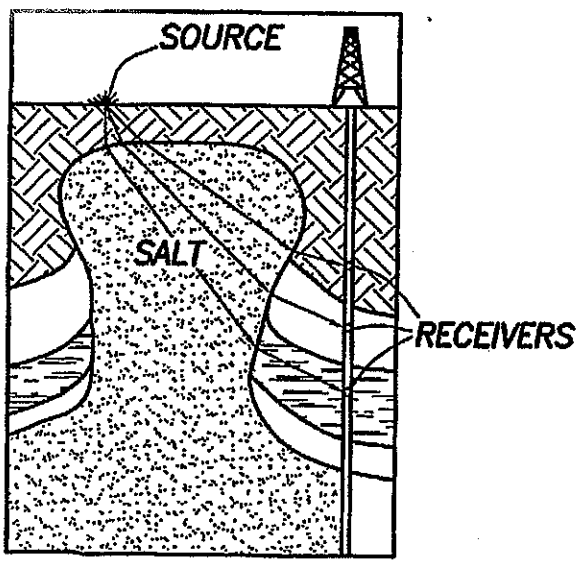


FIG.9C

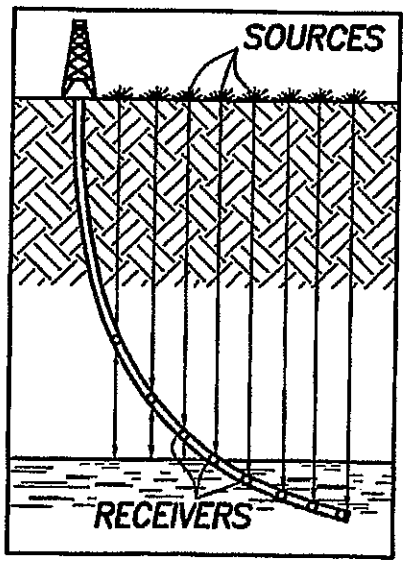


FIG.9D

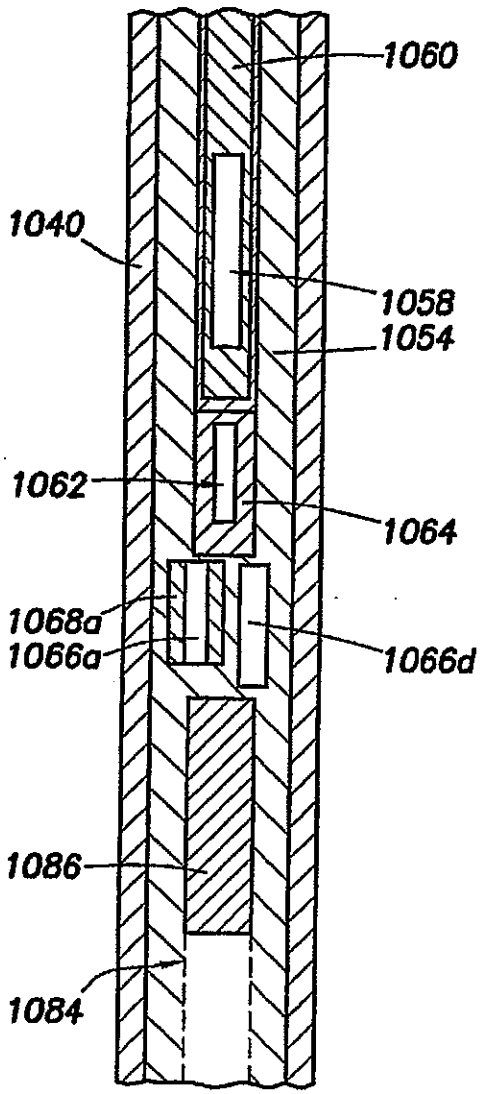

1060
1040
1058
1054
1062
1064
1068a
1066a
1066d
1086
1084

FIG.10

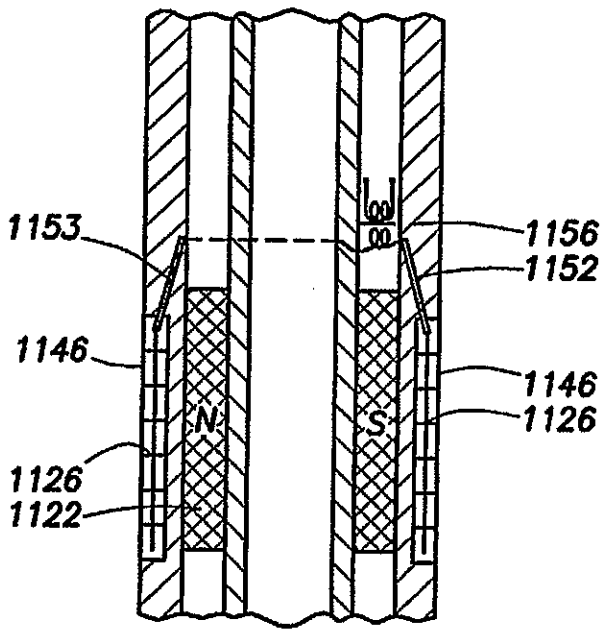

1153
1156
1152
1146
1146
1126
N
S
1126
1122

FIG.11

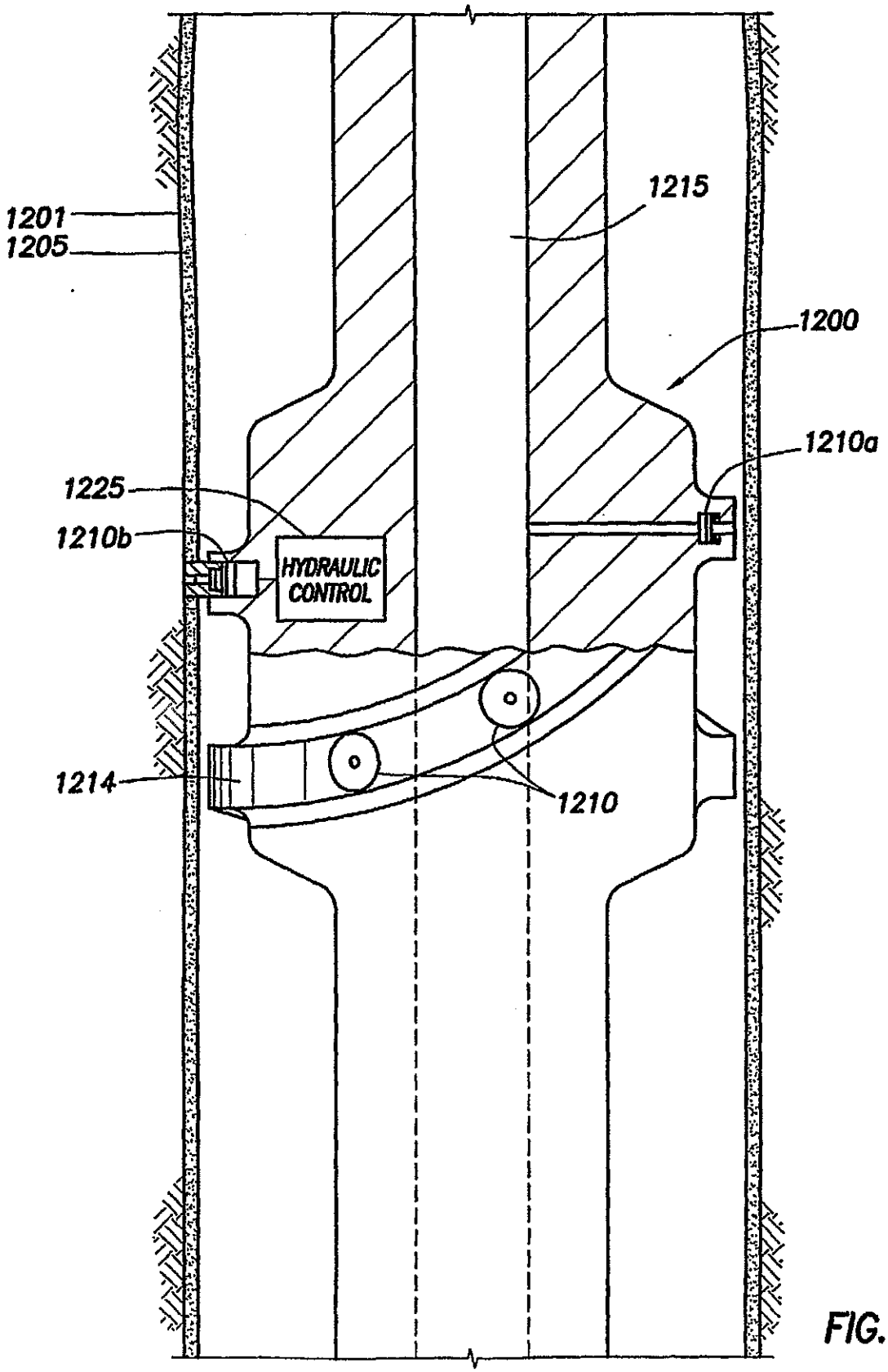

1201
1205
1215
1200
1210a
1225
1210b
HYDRAULIC CONTROL
1214
1210

FIG. 12