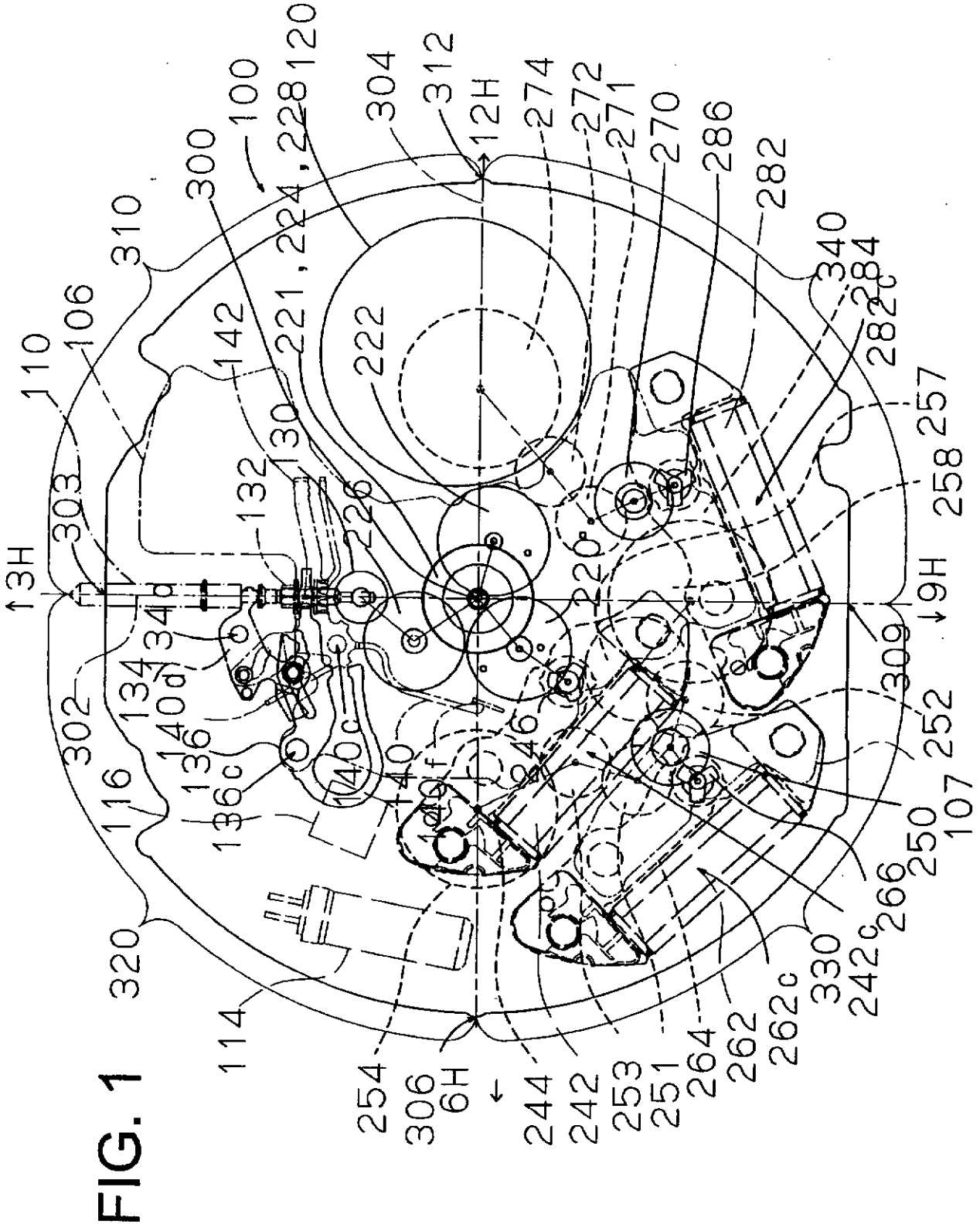

12H
3H
9H
6H
100
106
110
114
116
120
130
132
134
136
136c
140
140c
140d
140f
142
220
221, 224, 228
222
226
242
242c
244
246
250
251
252
253
254
257
258
262
262c
264
266
270
271
272
274
282
282c
284
286
300
302
303
304
306
309
310
312
320
330
340
34d

FIG. 1

FIG. 2

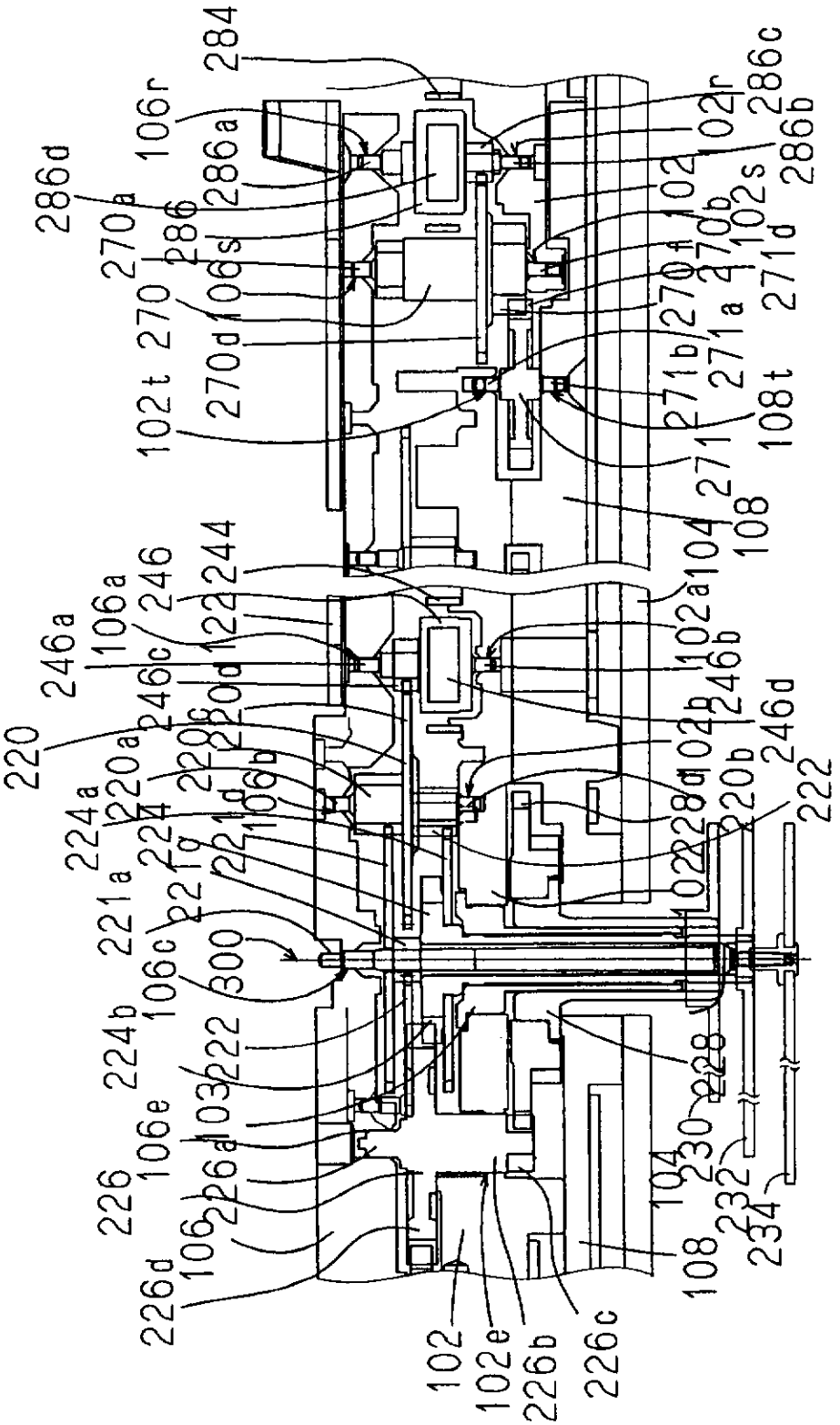
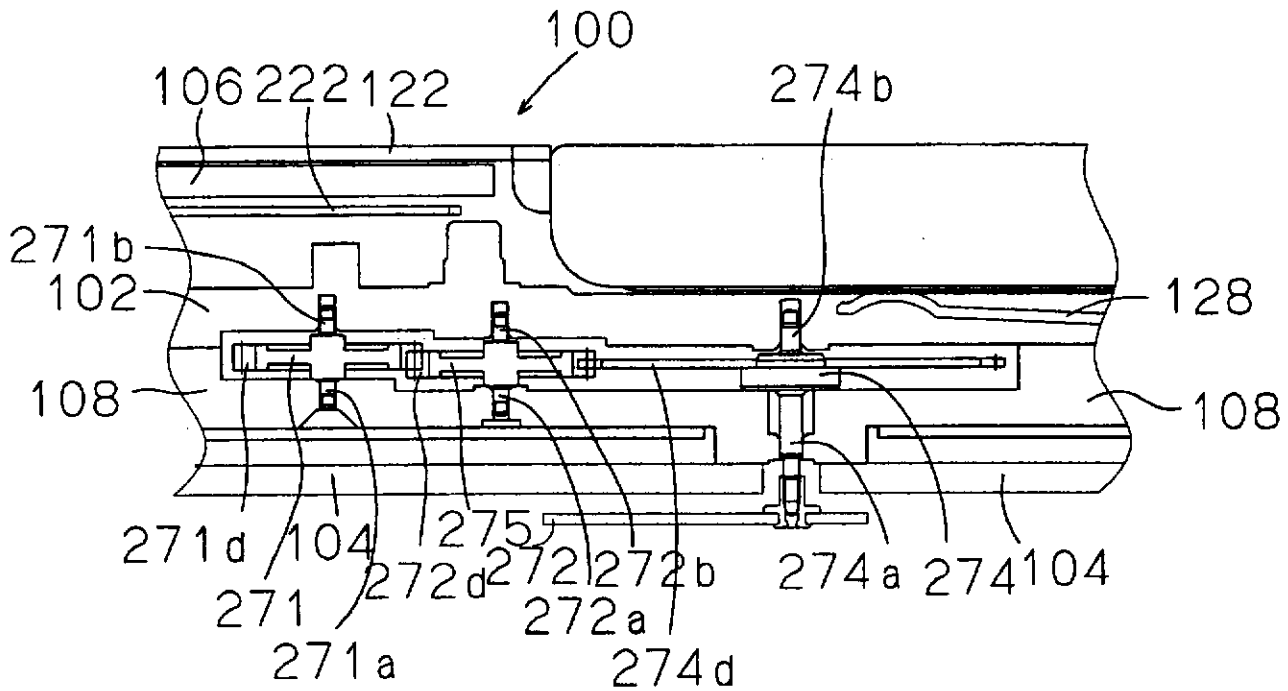

284
106r
286d
286a
270a
286
106s
270
270d
102t
102r
286c
286b
102
102s
270b
270f
271d
271a
271b
271
108t
108
104
244
246
106a
246a
246c
122
246b
102a
246d
220
220a
224a
224
106b
221a
221
106c
300
224b
106e
103
222
226
226a
106
226d
102
102e
226b
226c
228
228d
102b
220b
222
230
232
234

FIG. 3


100
106
222
122
274b
271b
102
128
108
108
271d
104
275
271
272d
272
272b
274a
274
104
272a
271a
274d

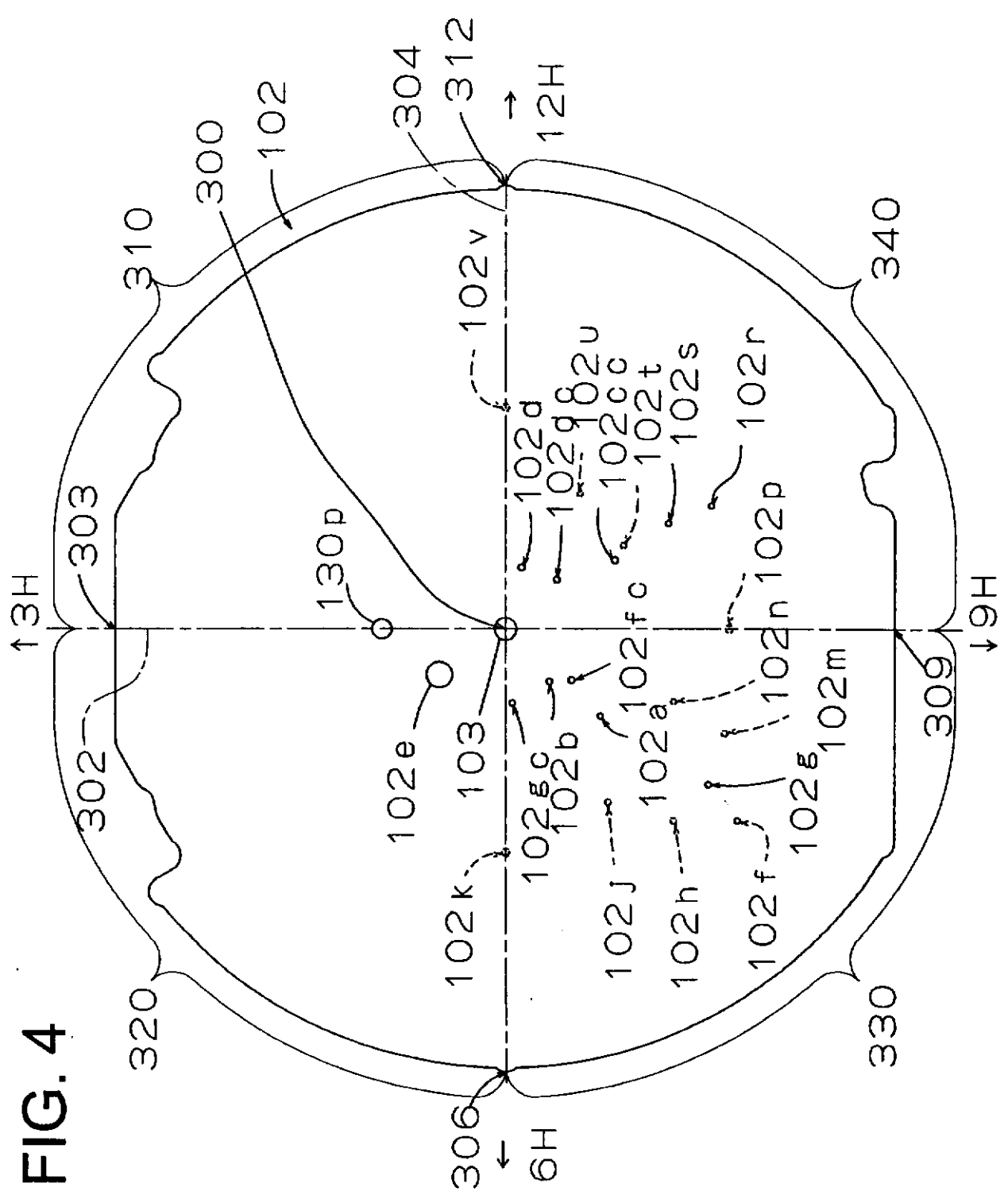

12H
3H
9H
6H
300
302
303
304
306
309
310
312
320
330
340
102
102v
102d
102g
102u
102cc
102t
102s
102r
102p
102n
102fc
102a
102m
102g
102f
102h
102J
102k
102gc
102b
102e
103
130p

FIG. 4

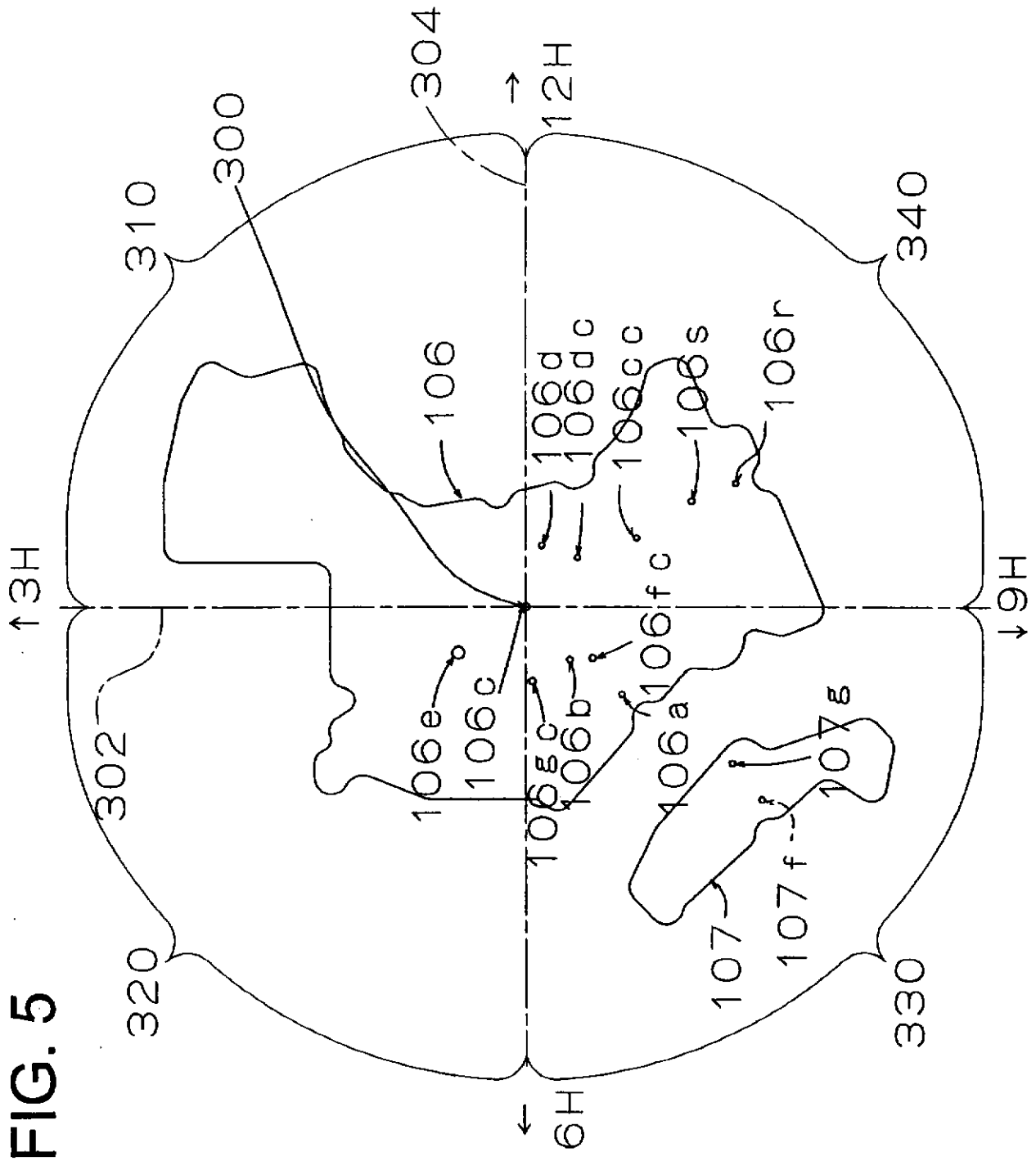

12H
3H
9H
6H
300
302
304
310
320
330
340
106
106a
106b
106c
106d
106e
106f
106g
106r
106s
107
107f

FIG. 5

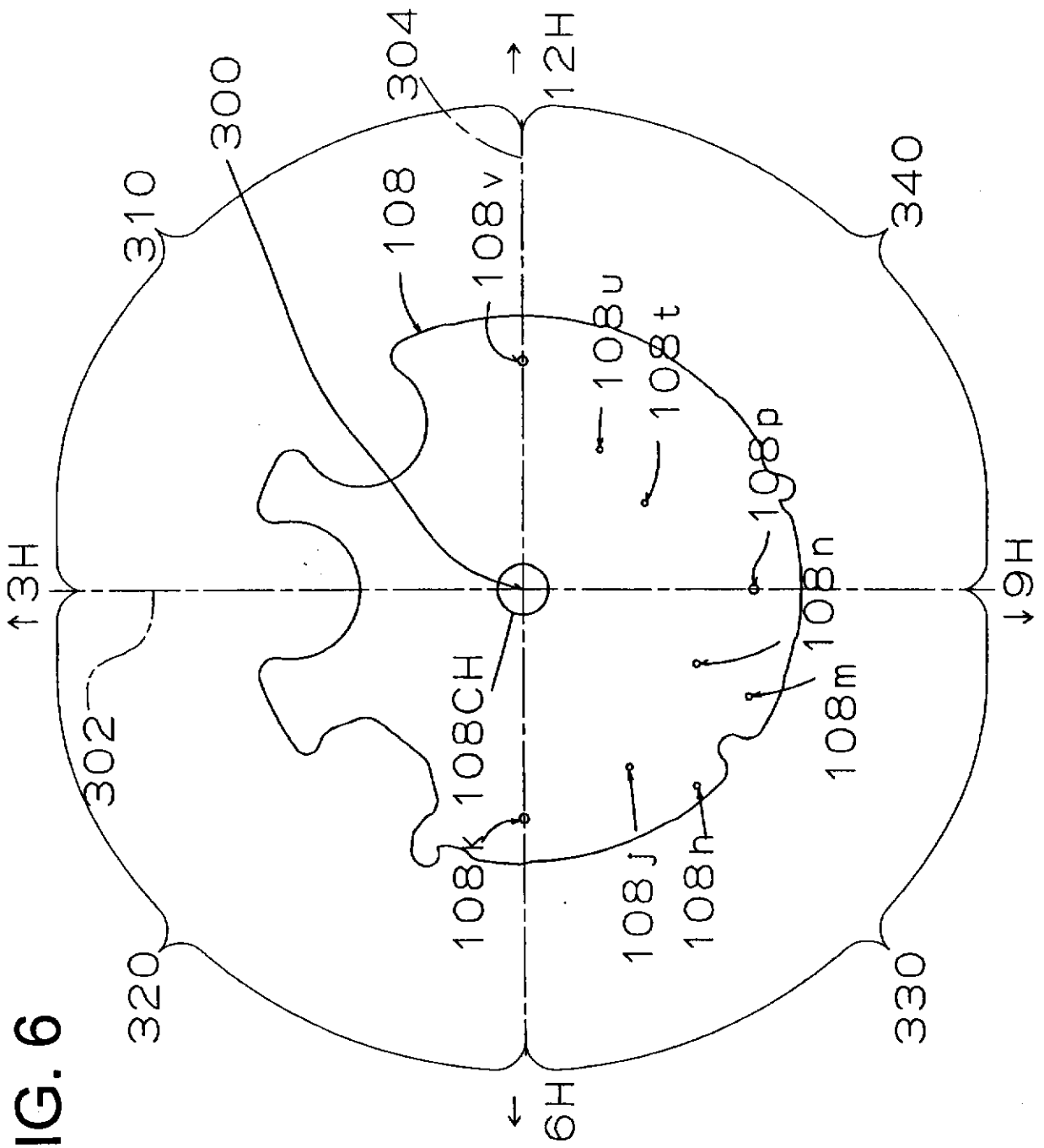

12H
3H
9H
6H
300
302
304
310
320
330
340
108
108CH
108h
108j
108k
108m
108n
108p
108t
108u
108v

FIG. 6

FIG.7

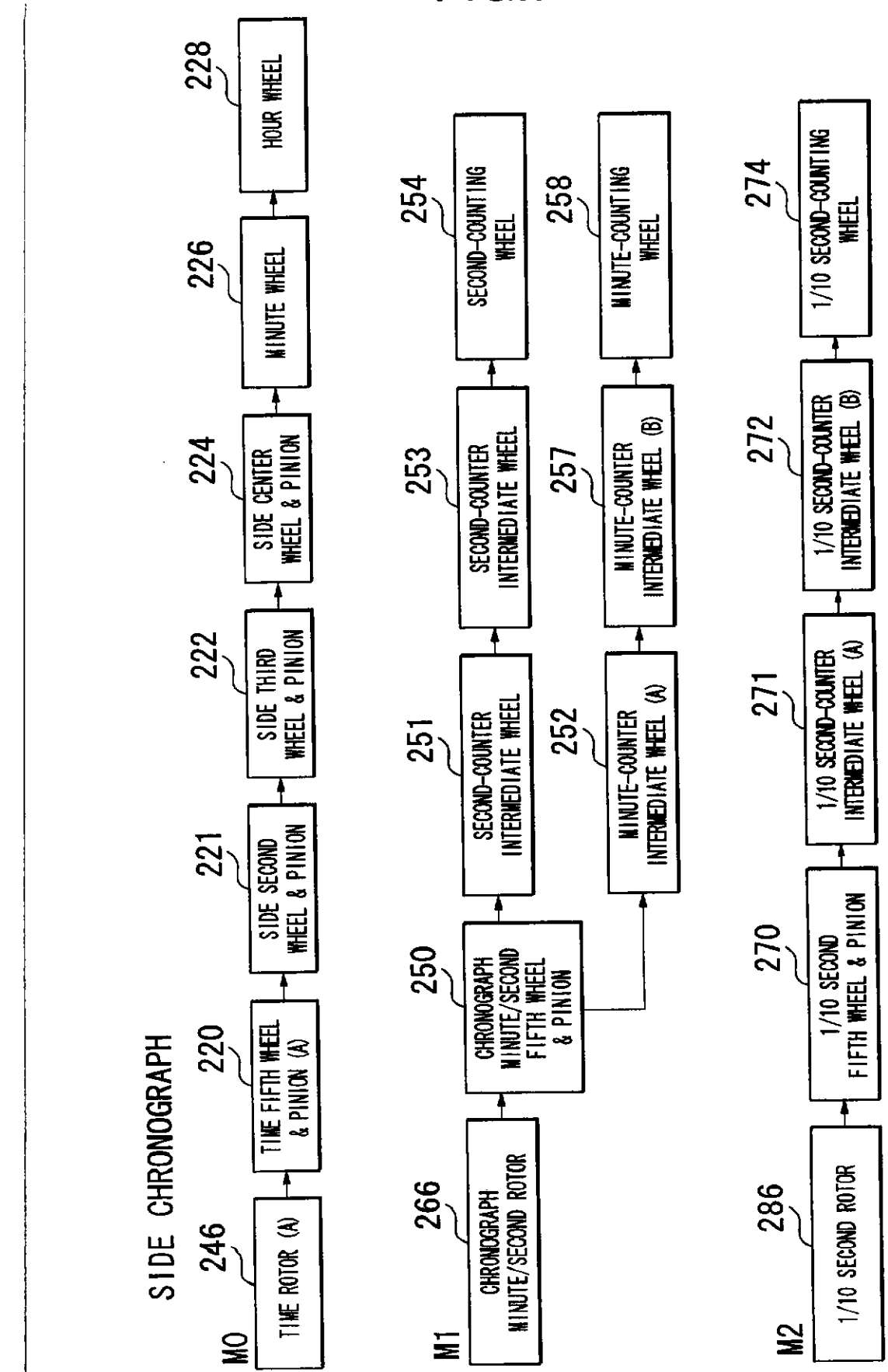
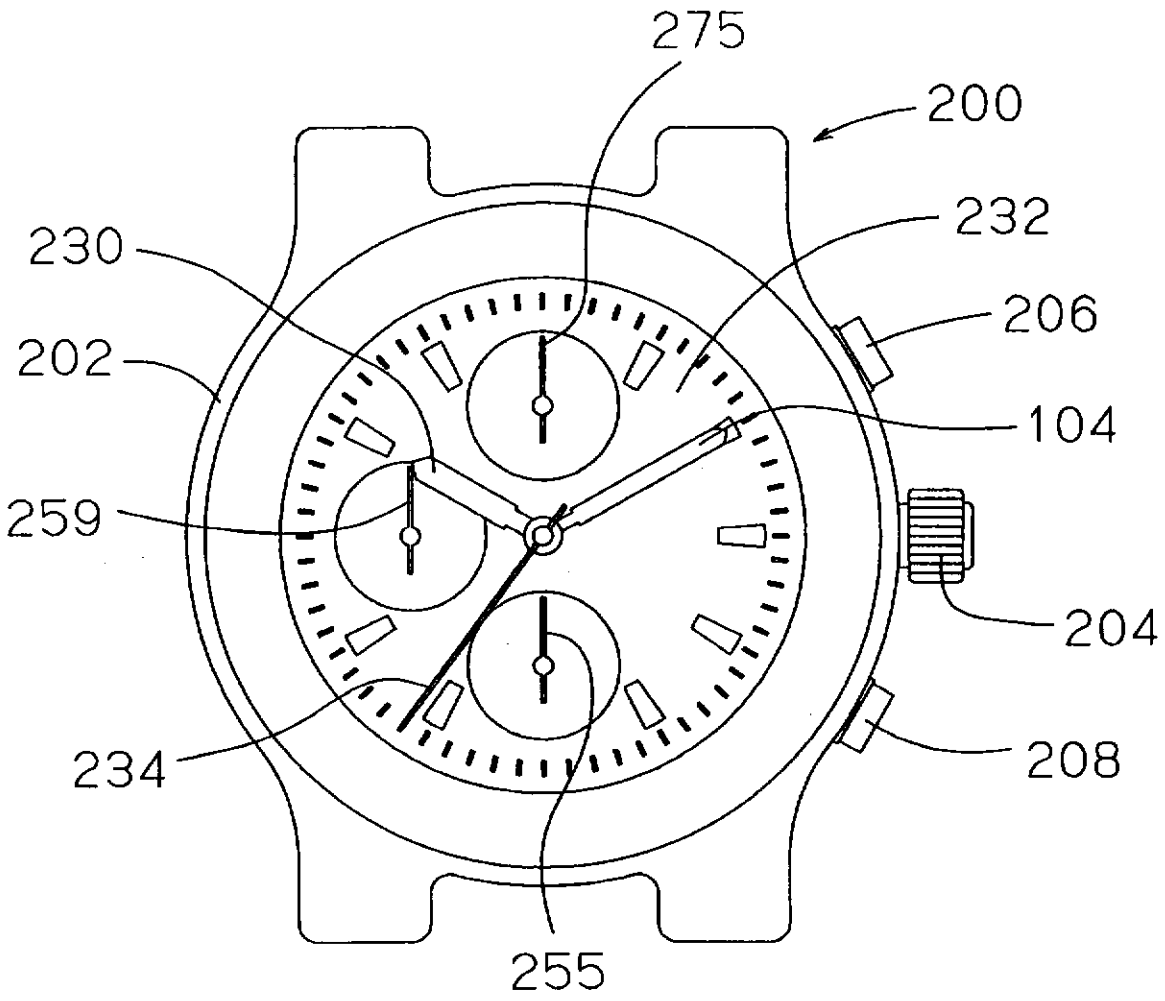

SIDE CHRONOGRAPH
M0
246
TIME ROTOR (A)
220
TIME FIFTH WHEEL & PINION (A)
221
SIDE SECOND WHEEL & PINION
222
SIDE THIRD WHEEL & PINION
224
SIDE CENTER WHEEL & PINION
226
MINUTE WHEEL
228
HOUR WHEEL
M1
266
CHRONOGRAPH MINUTE/SECOND ROTOR
250
CHRONOGRAPH MINUTE/SECOND FIFTH WHEEL & PINION
251
SECOND-COUNTER INTERMEDIATE WHEEL
252
MINUTE-COUNTER INTERMEDIATE WHEEL (A)
253
SECOND-COUNTER INTERMEDIATE WHEEL
254
SECOND-COUNTING WHEEL
257
MINUTE-COUNTER INTERMEDIATE WHEEL (B)
258
MINUTE-COUNTING WHEEL
M2
286
1/10 SECOND ROTOR
270
1/10 SECOND FIFTH WHEEL & PINION
271
1/10 SECOND-COUNTER INTERMEDIATE WHEEL (A)
272
1/10 SECOND-COUNTER INTERMEDIATE WHEEL (B)
274
1/10 SECOND-COUNTING WHEEL

FIG. 8



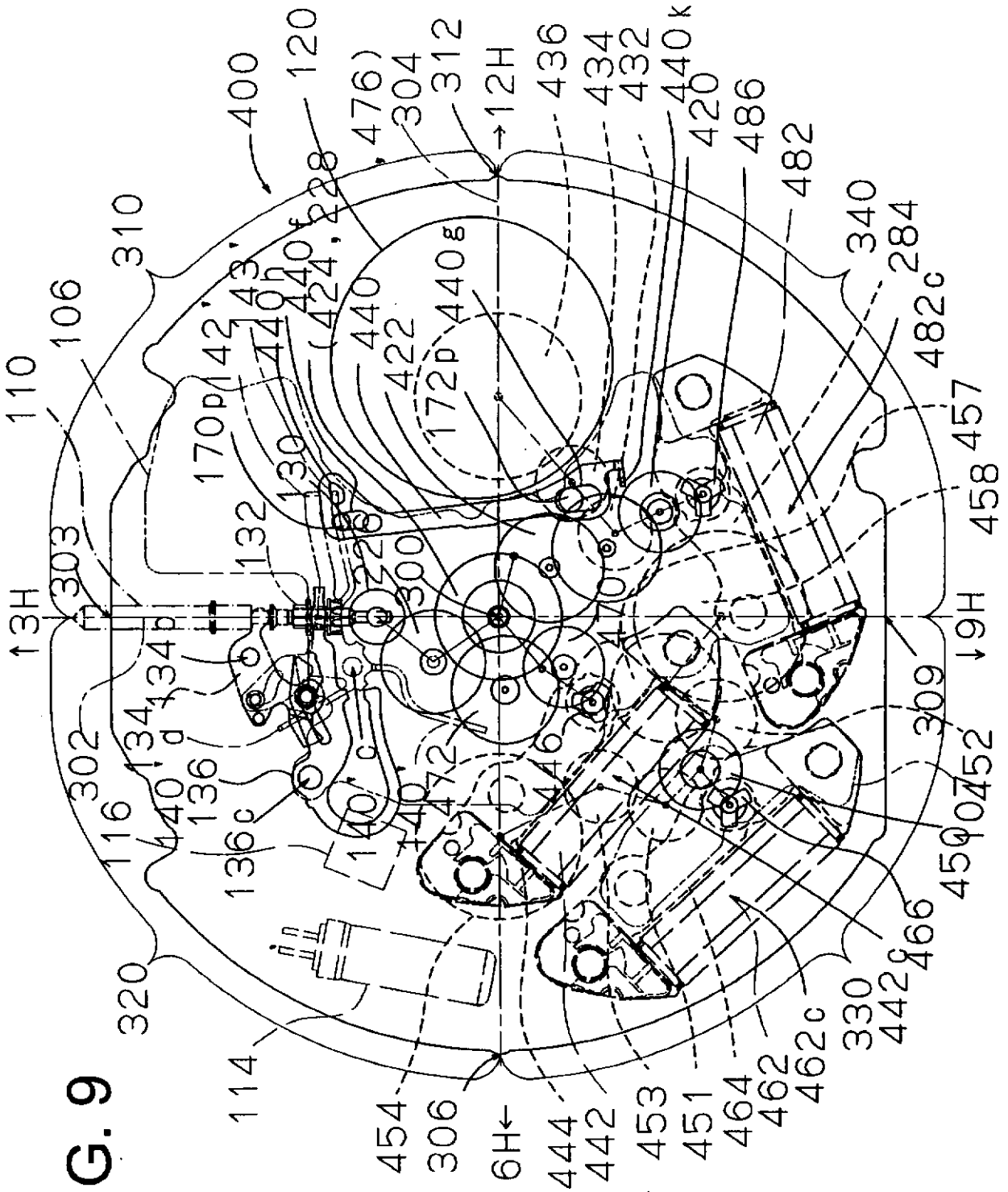
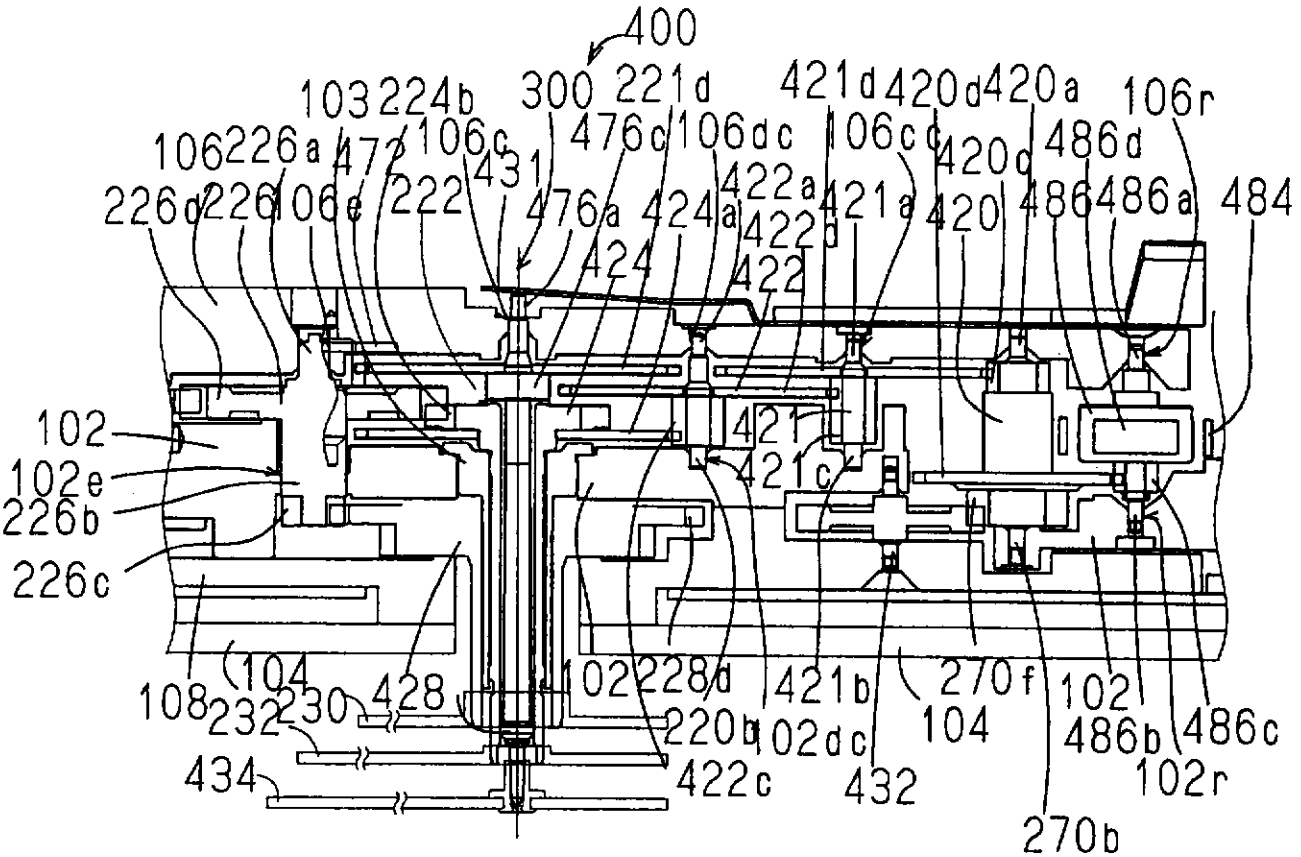

400
120
476
304
312
12H
436
434
432
440k
420
486
482
340
284
482c
457
458
9H
309
452
450
466
330
442
462c
462
464
451
453
442
444
6H
454
306
114
320
116
302
134d
134p
136
136c
140c
303
3H
110
106
310
170p
142
143
440h
424
428
440
422
172p
440g
130
132
300
472
446

FIG. 9

# FIG. 10


400
103
224b
300
221d
421d
420d
420a
106r
106
226a
472
106c
476d
106dc
106cc
420c
486d
226d
226
106e
222
431
476a
424a
422a
421a
420
486
486a
484
424
422b
422
102
421
102e
421c
226b
226c
104
108
232
230
428
102
228d
421b
270f
102
220b
102dc
104
486b
486c
434
422c
432
102r
270b

# FIG. 11

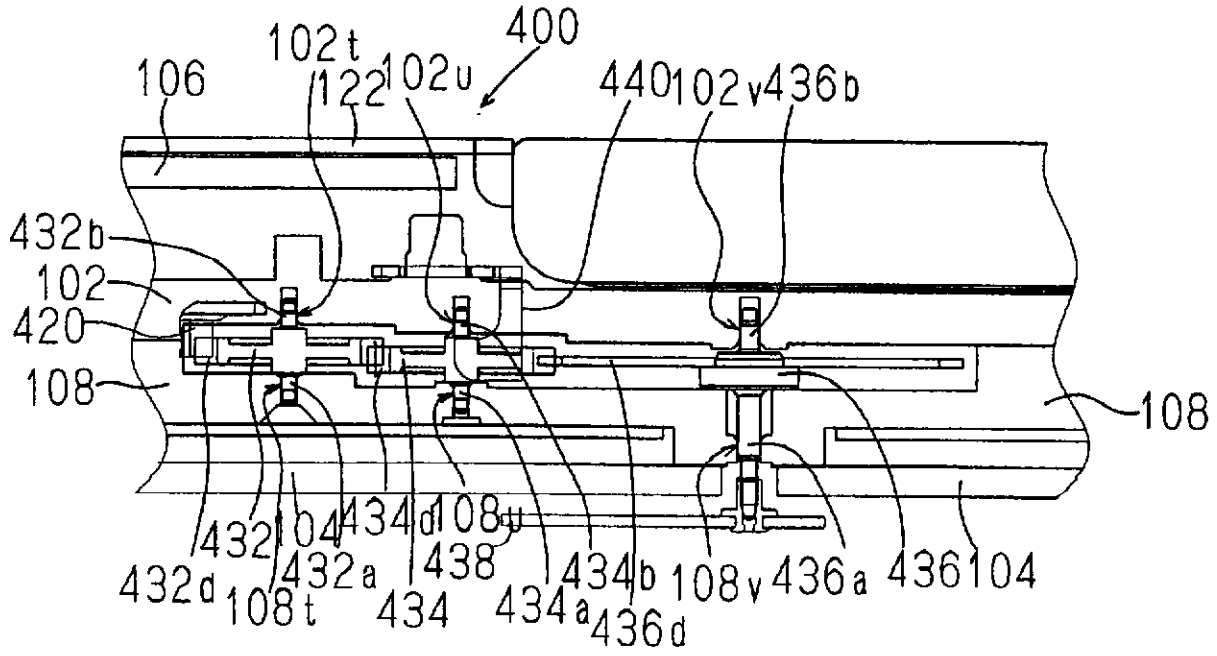

400
102t
106
122
102u
440
102v
436b
432b
102
420
108
108
432
104
434d
108u
432d
432a
438
434b
108v
436a
436
104
108t
434
434a
436d

FIG.12

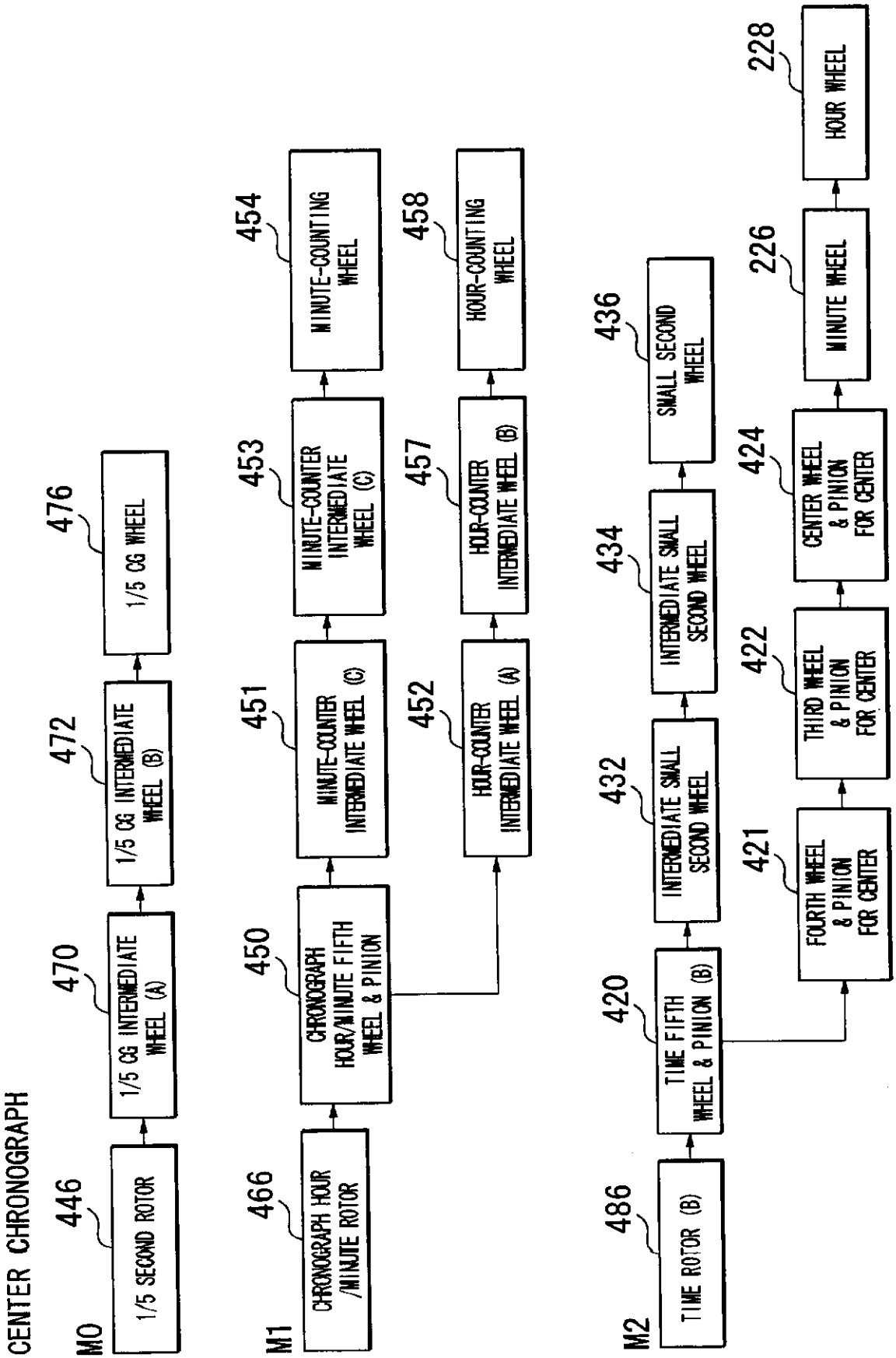
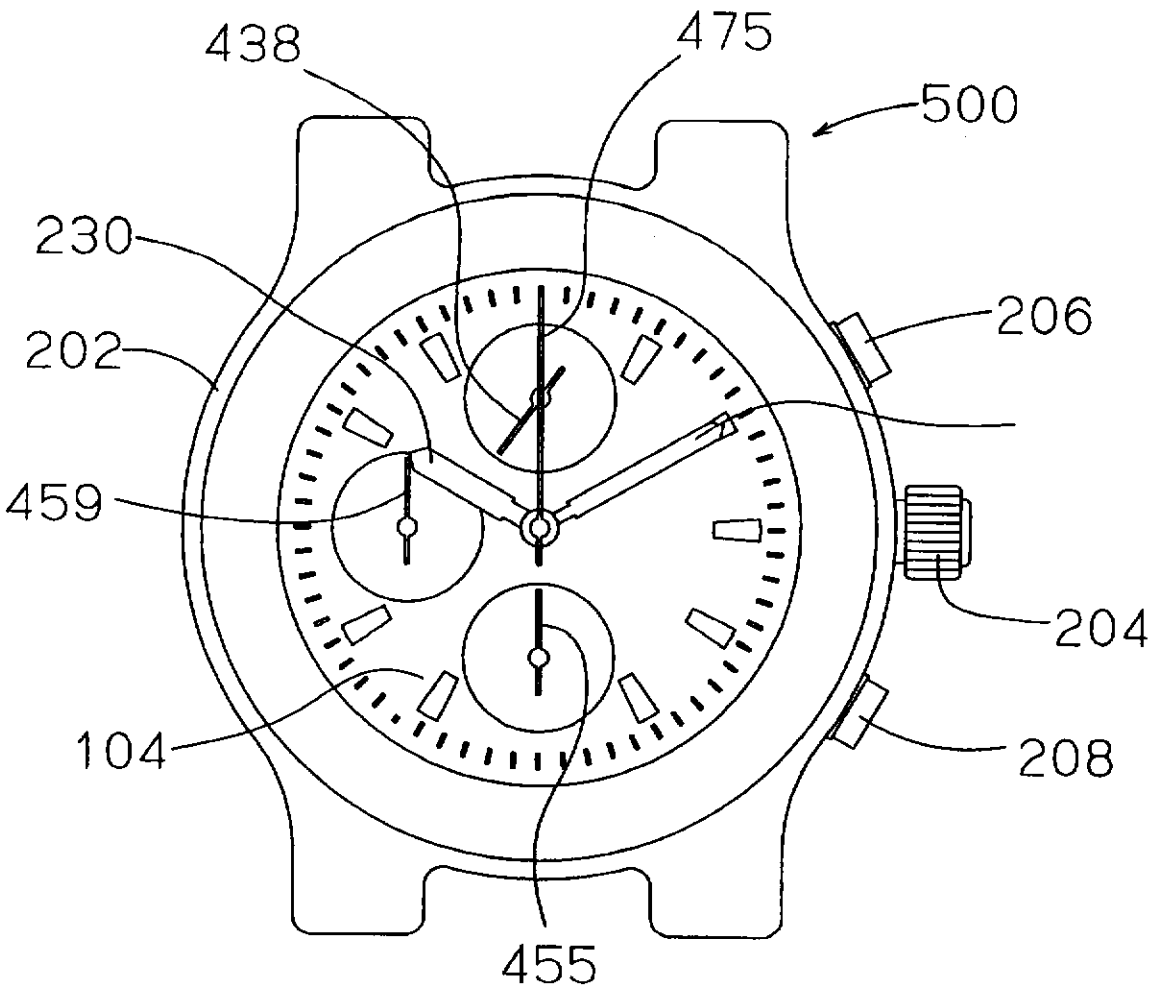

CENTER CHRONOGRAPH
M0
1/5 SECOND ROTOR
446
1/5 CG INTERMEDIATE WHEEL (A)
470
1/5 CG INTERMEDIATE WHEEL (B)
472
1/5 CG WHEEL
476
M1
CHRONOGRAPH HOUR /MINUTE ROTOR
466
CHRONOGRAPH HOUR/MINUTE FIFTH WHEEL & PINION
450
MINUTE-COUNTER INTERMEDIATE WHEEL (C)
451
HOUR-COUNTER INTERMEDIATE WHEEL (A)
452
MINUTE-COUNTER INTERMEDIATE WHEEL (C)
453
MINUTE-COUNTING WHEEL
454
HOUR-COUNTER INTERMEDIATE WHEEL (B)
457
HOUR-COUNTING WHEEL
458
M2
TIME ROTOR (B)
486
TIME FIFTH WHEEL & PINION (B)
420
INTERMEDIATE SMALL SECOND WHEEL
432
FOURTH WHEEL & PINION FOR CENTER
421
INTERMEDIATE SMALL SECOND WHEEL
434
THIRD WHEEL & PINION FOR CENTER
422
SMALL SECOND WHEEL
436
CENTER WHEEL & PINION FOR CENTER
424
MINUTE WHEEL
226
HOUR WHEEL
228

FIG. 13



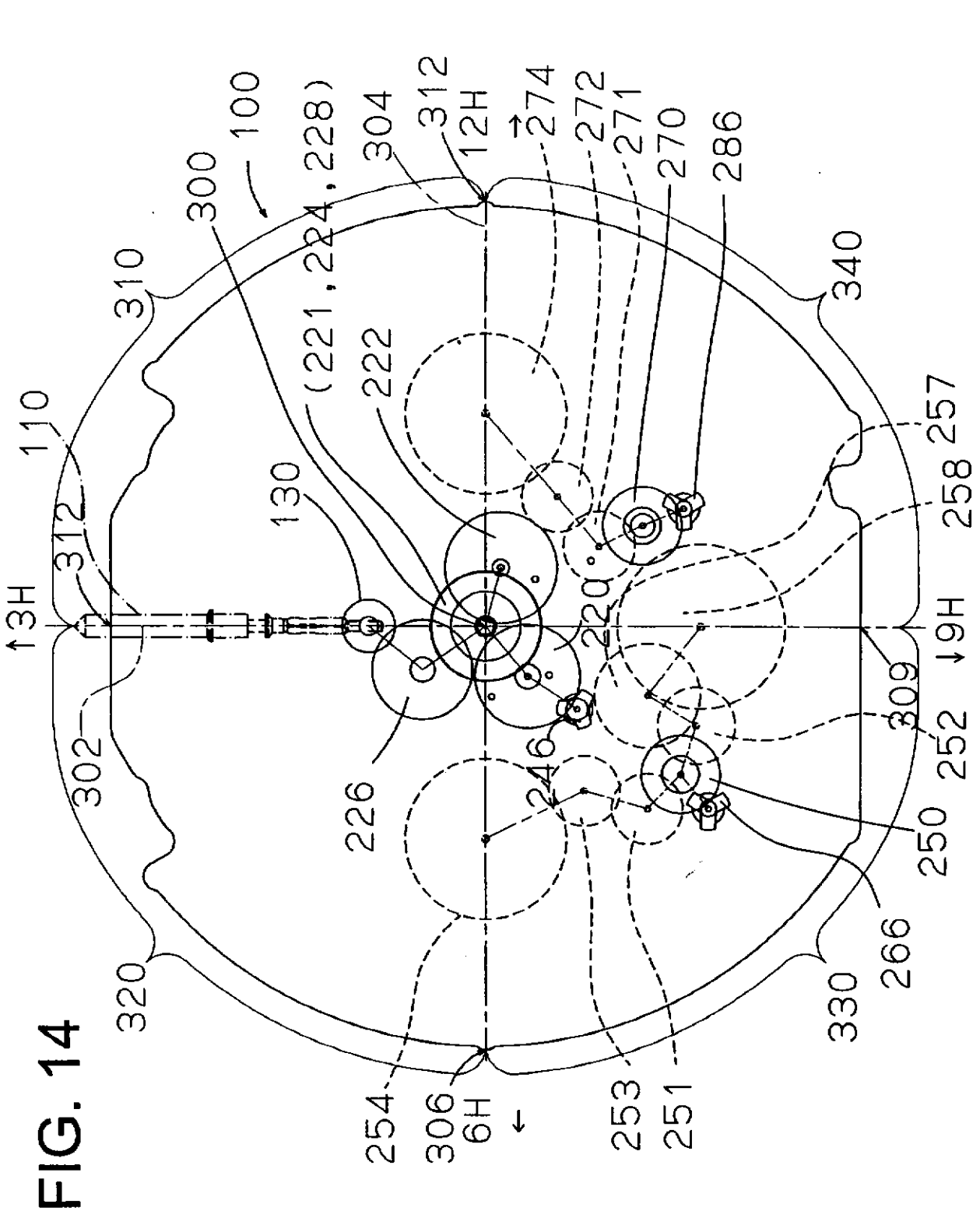

100
300
310
312
304
(221, 224, 228)
222
130
110
312
302
226
320
254
306
6H
253
251
330
266
250
252
309
246
220
257
258
340
286
270
271
272
274
12H
3H
9H

FIG. 14

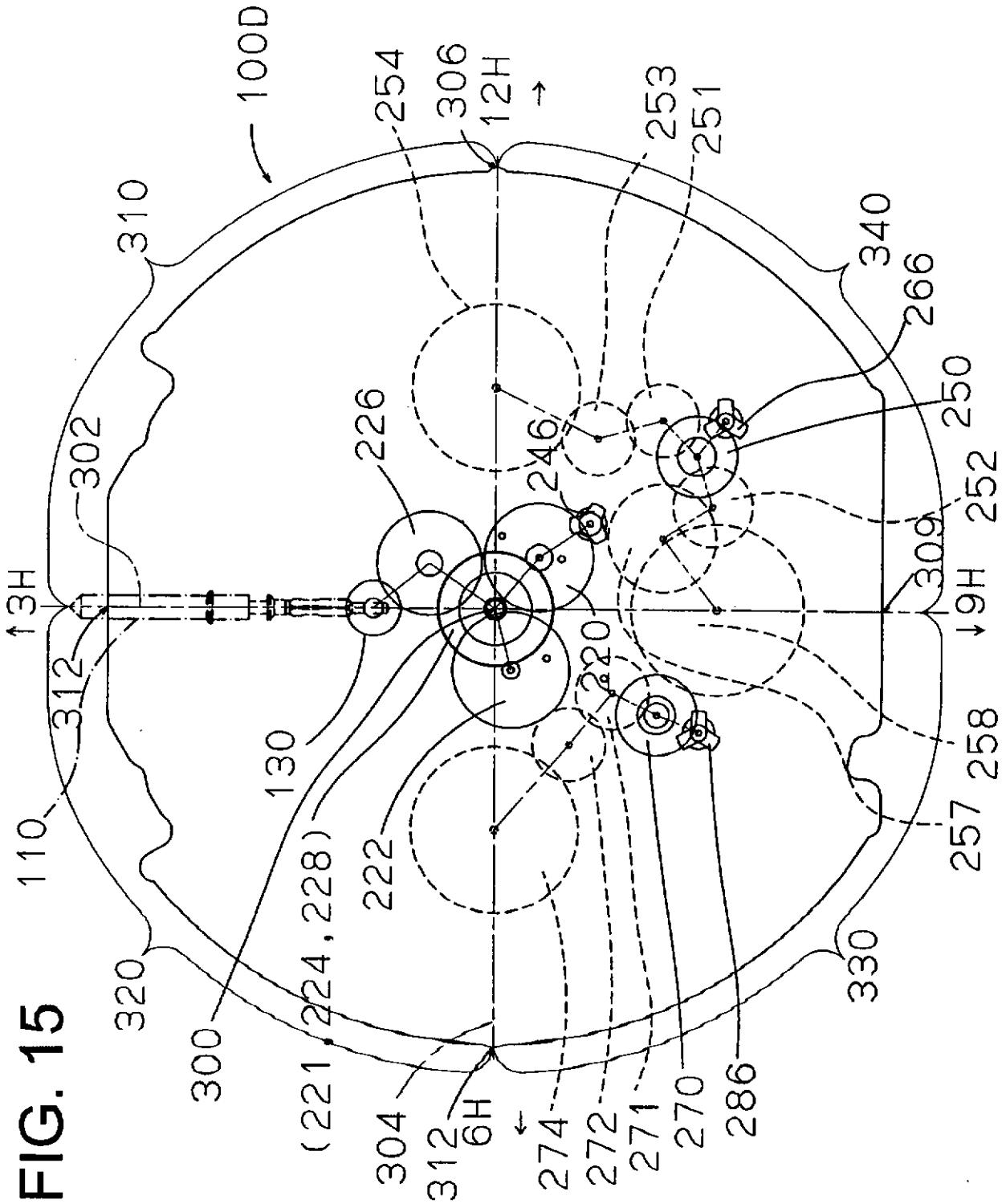

100D
254
306
12H
253
251
310
340
266
250
226
246
302
252
309
3H
9H
312
220
130
258
257
110
222
(224, 228)
320
330
300
(221
304
312
6H
274
272
271
270
286

FIG. 15

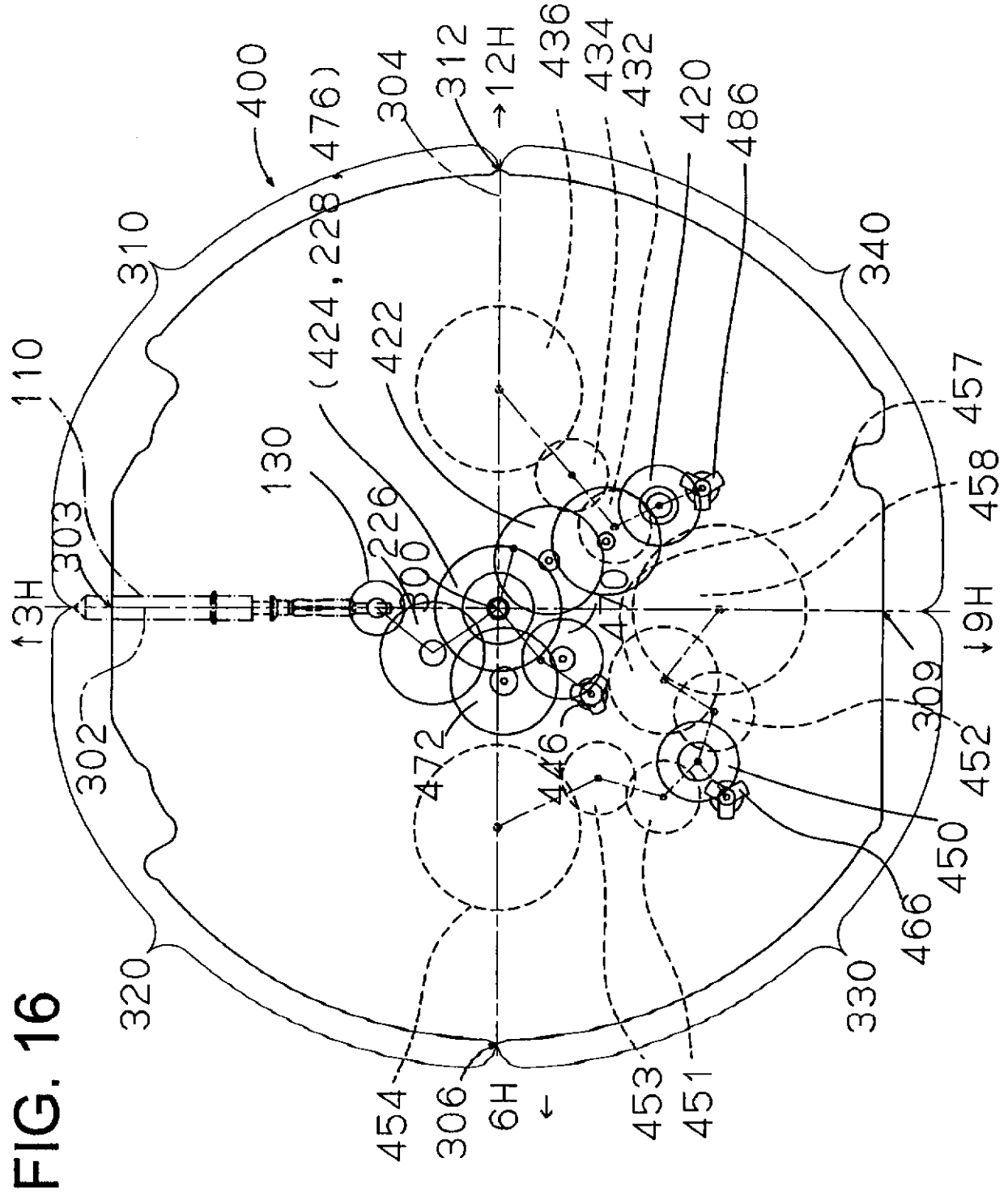

400
476)
304
312
12H
436
434
432
420
486
310
340
110
(424, 228,
422
130
457
458
303
226
300
3H
9H
309
302
472
446
452
450
466
320
330
454
306
6H
453
451

FIG. 16

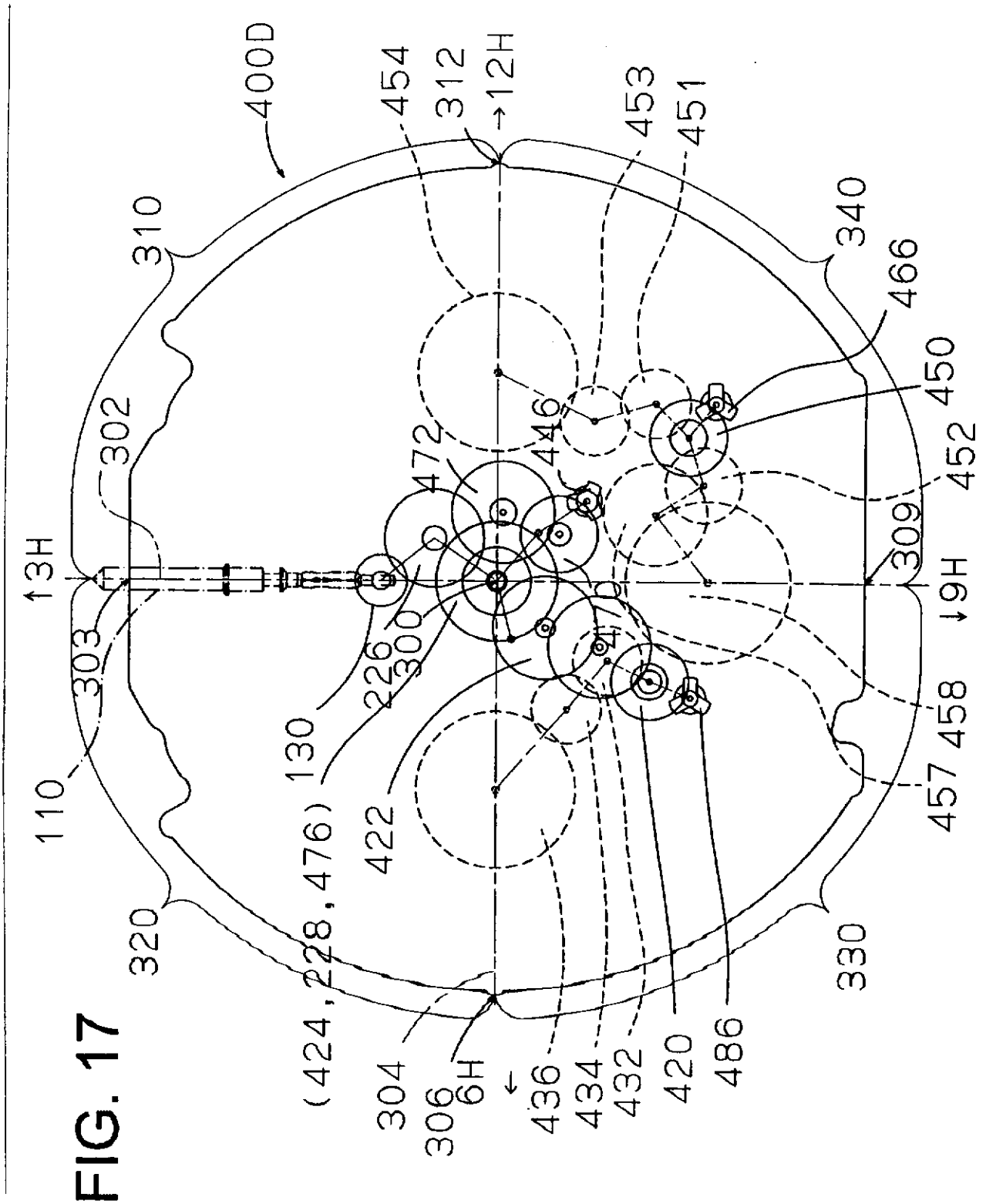

400D
454
312
12H
453
451
340
466
450
452
309
9H
458
457
330
486
420
432
434
436
6H
306
304
(424, 228, 476)
422
130
226
300
472
446
302
310
320
110
303
3H

FIG. 17

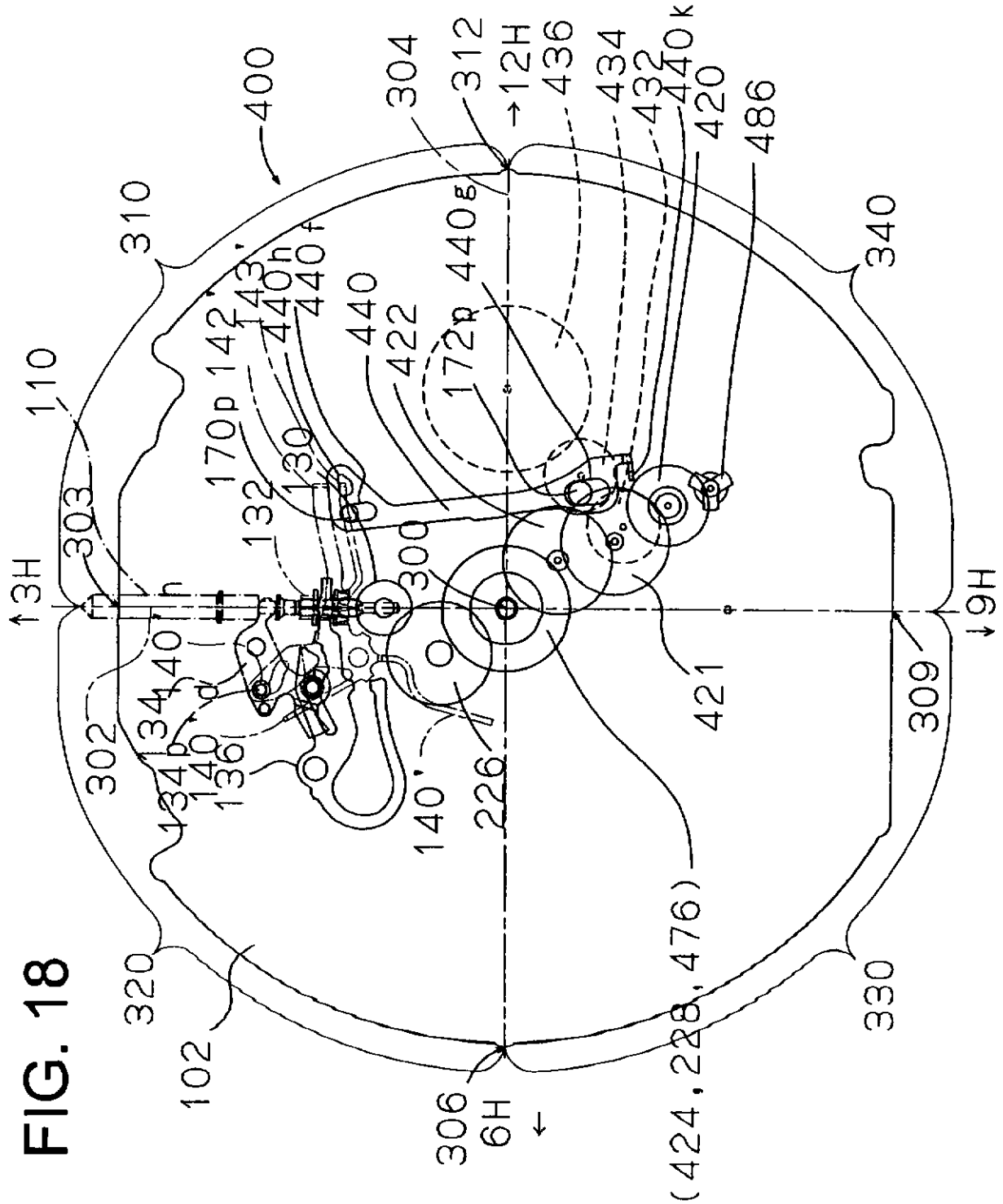

400
304
312
12H
436
434
432
440k
420
486
310
340
110
303
440g
440h
440f
143'
142'
440
422
172p
170p
132
130
300
3H
9H
421
309
302
134
140
136
140'
226
320
102
306
6H
(424, 428, 476)
330

FIG. 18

FIG. 19

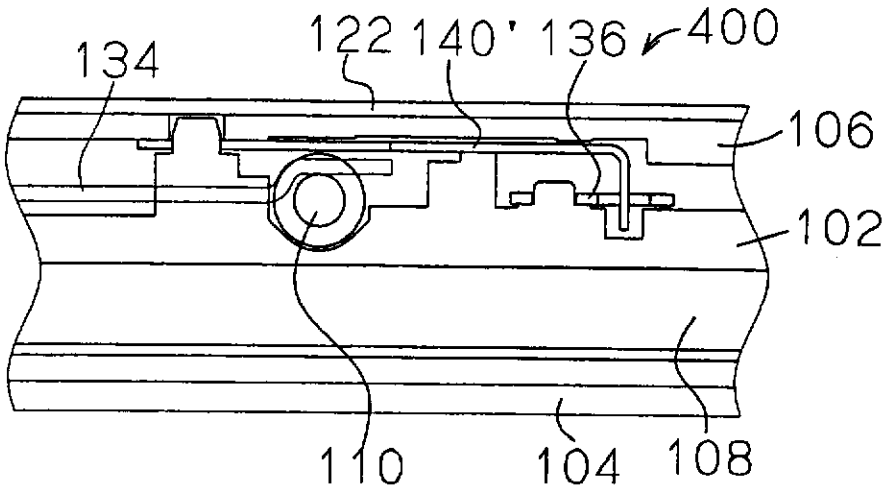



FIG. 20

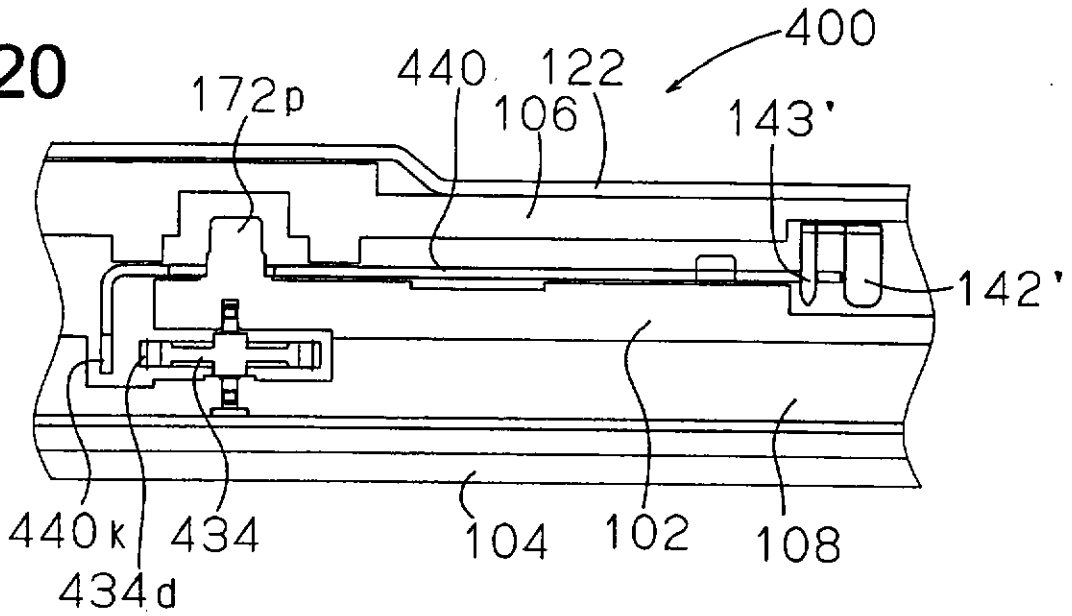
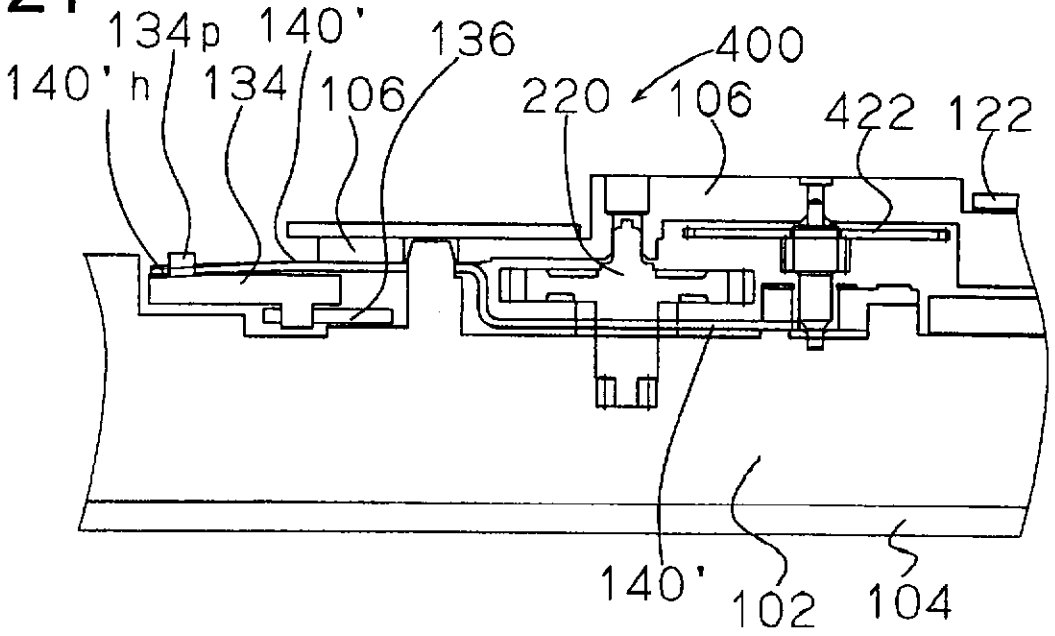



FIG. 21



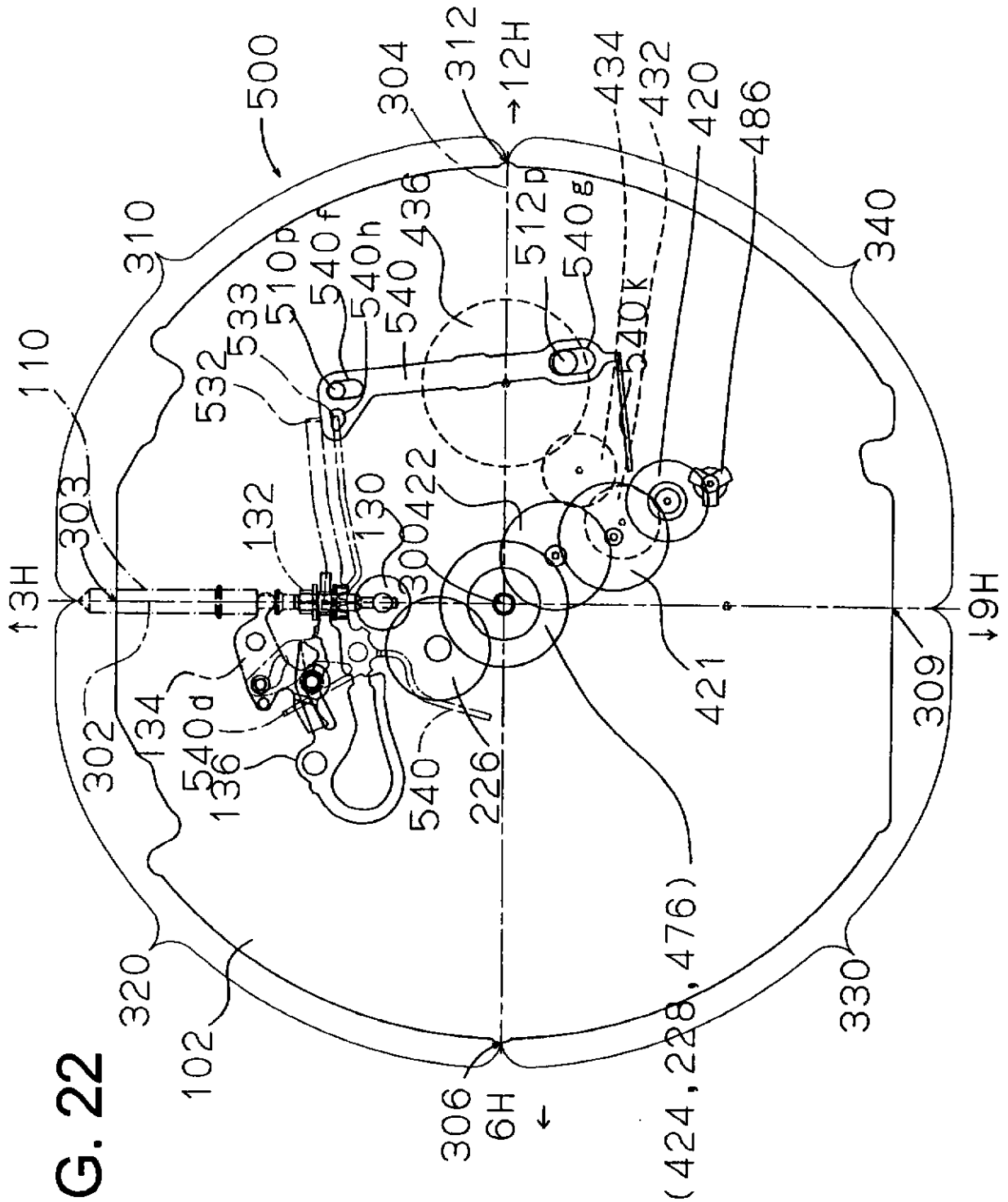

500
304
312
12H
434
432
420
486
310
340
110
533
510p
540f
540h
540
436
512p
540g
540k
532
303
132
130
422
300
3H
9H
134
540d
136
302
540
226
421
309
320
102
306
6H
(424, 428, 476)
330

FIG. 22

FIG. 23

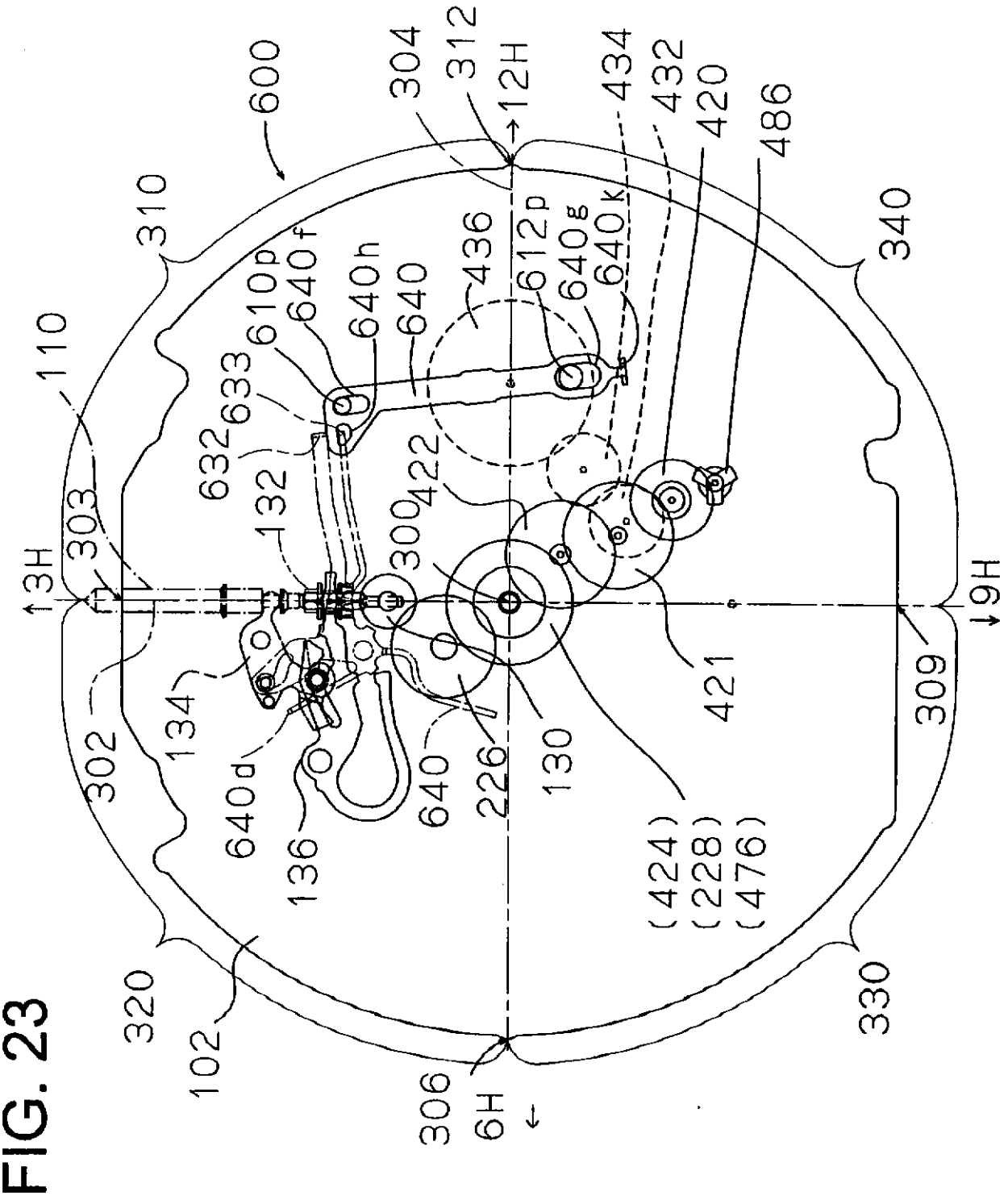
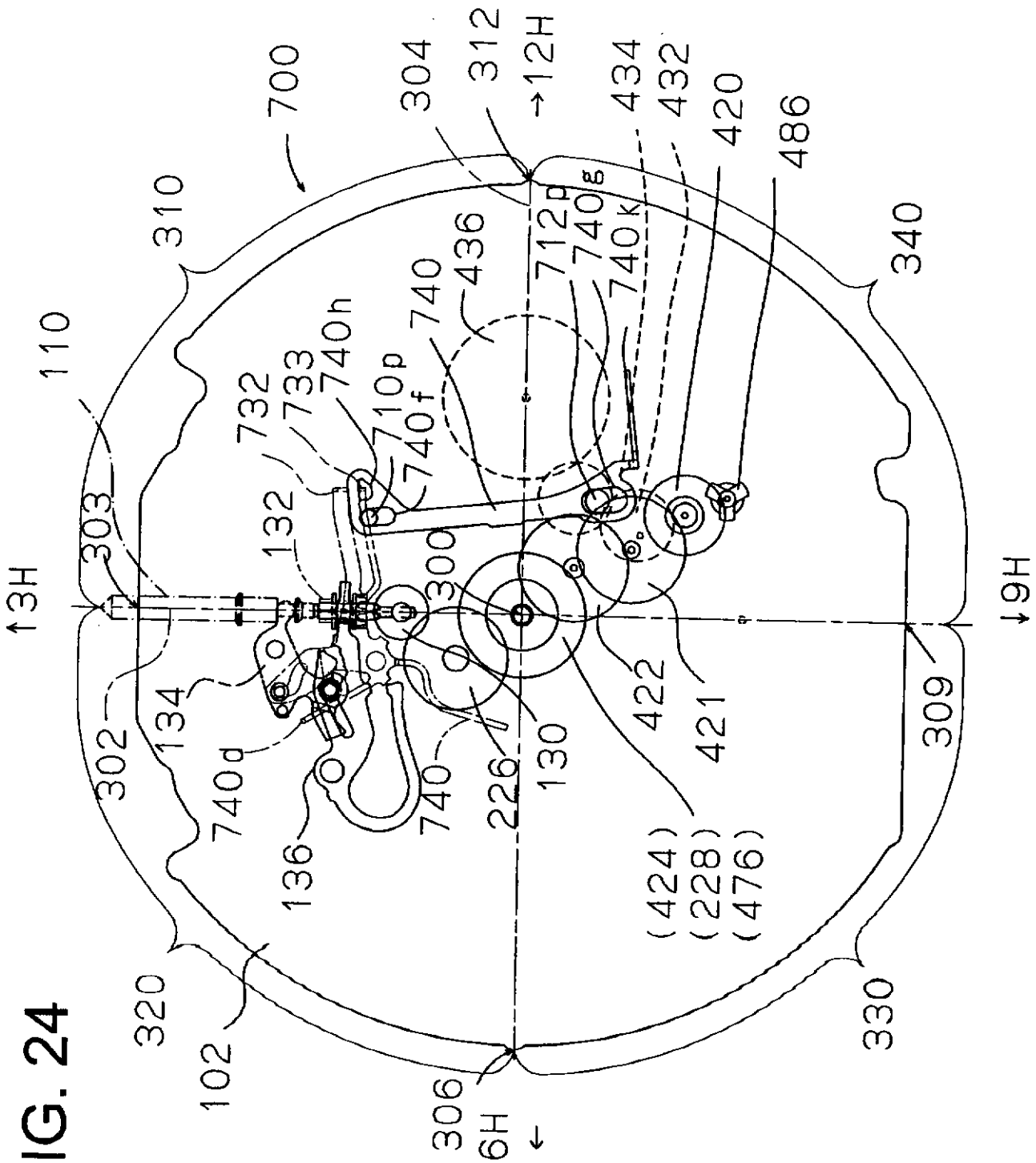

600
304
312
12H
434
432
420
486
310
340
110
610p
640f
640h
640
436
612p
640g
640k
633
632
132
422
303
300
3H
9H
134
640d
136
640
226
130
421
309
302
(424)
(228)
(476)
320
330
102
306
6H

FIG. 24


700
304
312
12H
434
432
420
486
310
340
110
712p
740g
740k
436
740
740h
732
733
710p
740f
303
132
300
3H
9H
302
134
740d
136
740
226
130
422
421
309
(424)
(228)
(476)
320
102
306
6H
330