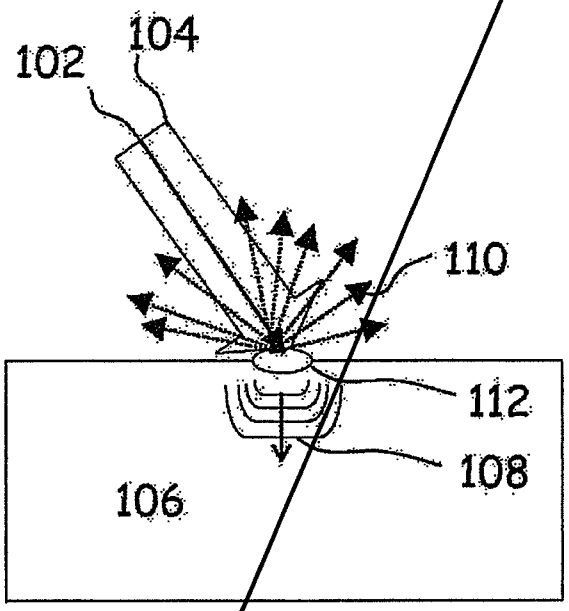

102
104
110
112
108
106

FIG. 1

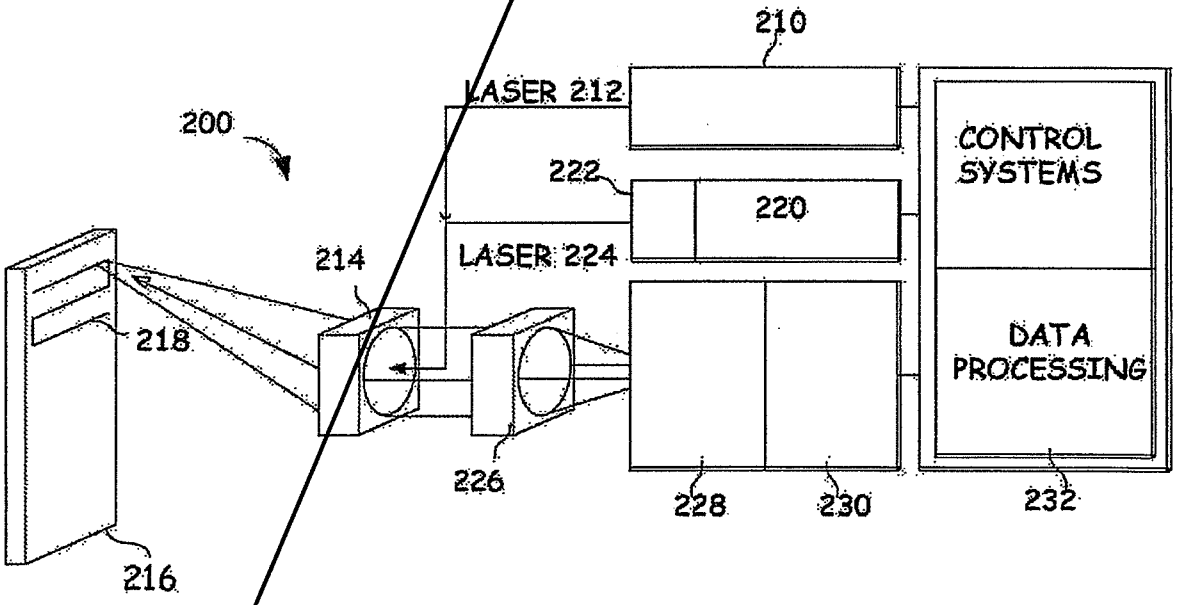

210
LASER 212
200
222
220
CONTROL SYSTEMS
214
LASER 224
218
DATA PROCESSING
226
228
230
232
216

FIG. 2

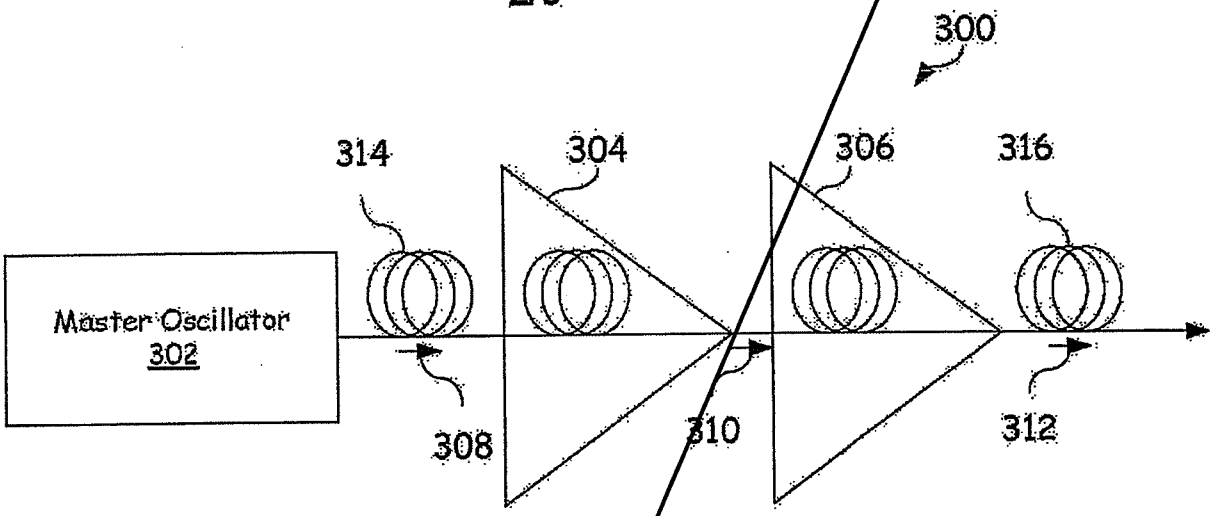

300
314
304
306
316
Master Oscillator
302
308
310
312

FIG. 3

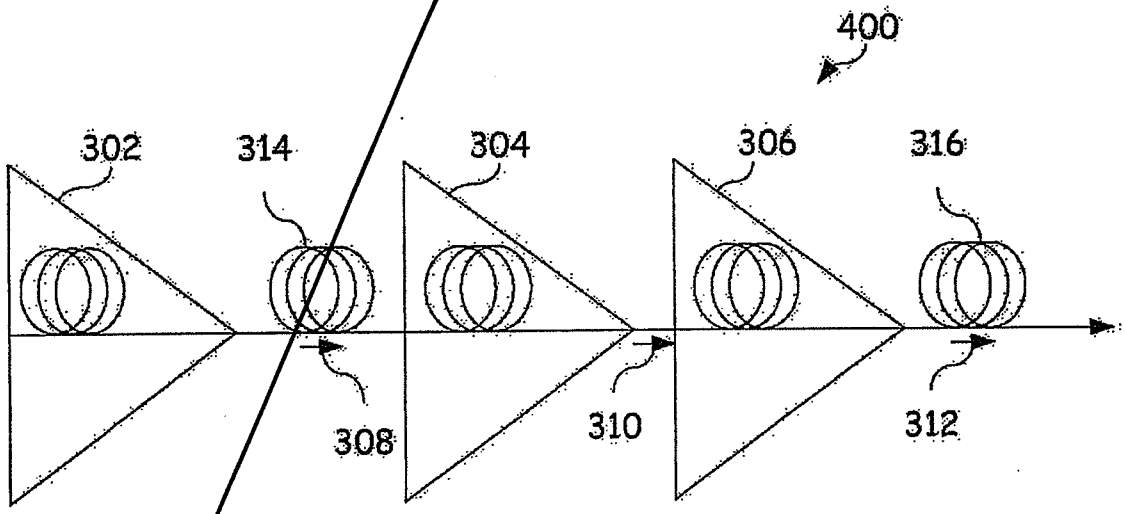

400
302
314
304
306
316
308
310
312

FIG. 4

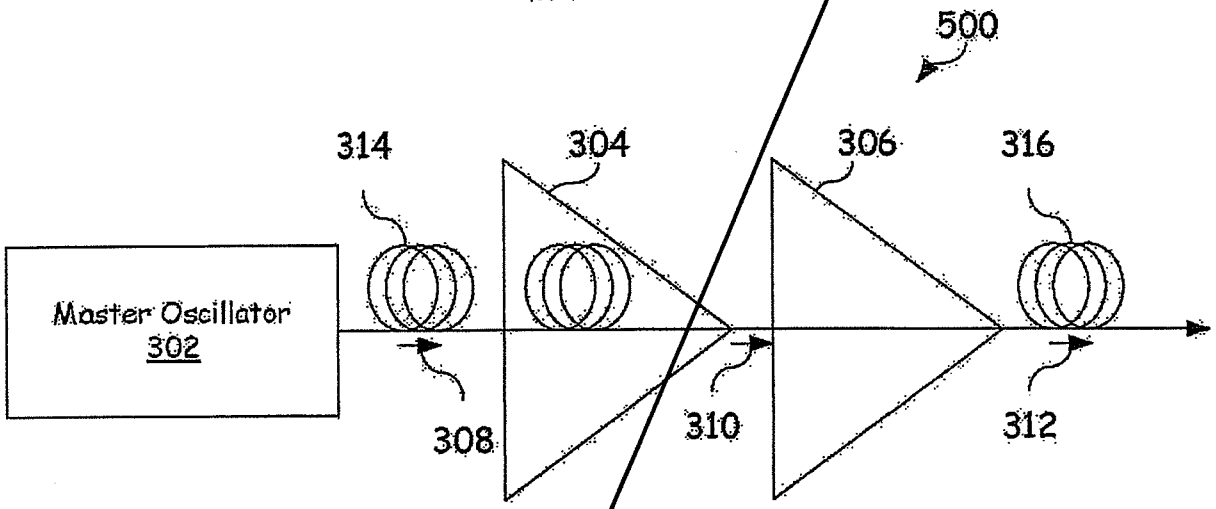

500
314
304
306
316
Master Oscillator
302
308
310
312

FIG. 5

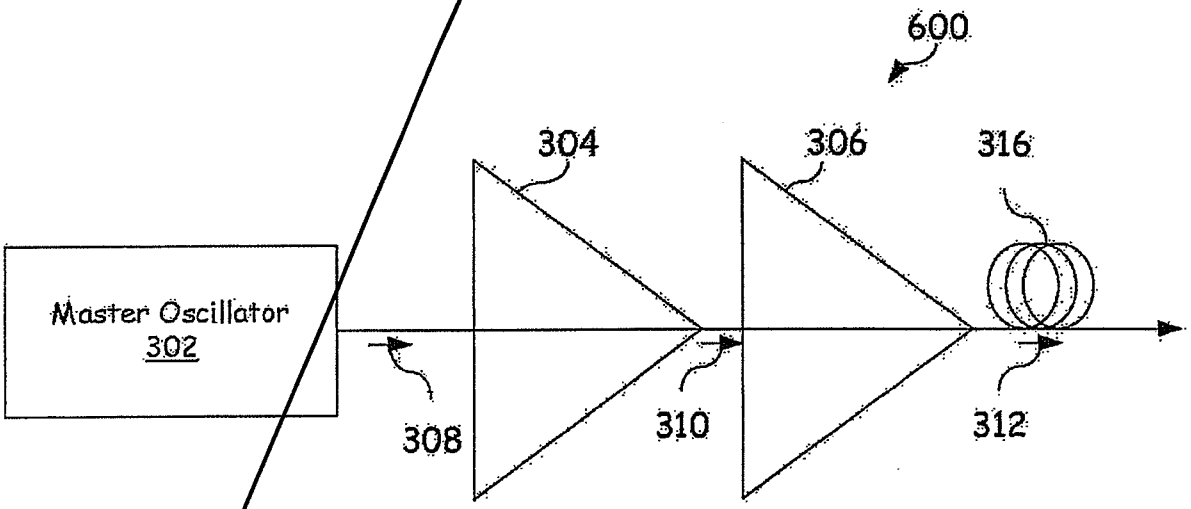

600
304
306
316
Master Oscillator
302
308
310
312

FIG. 6

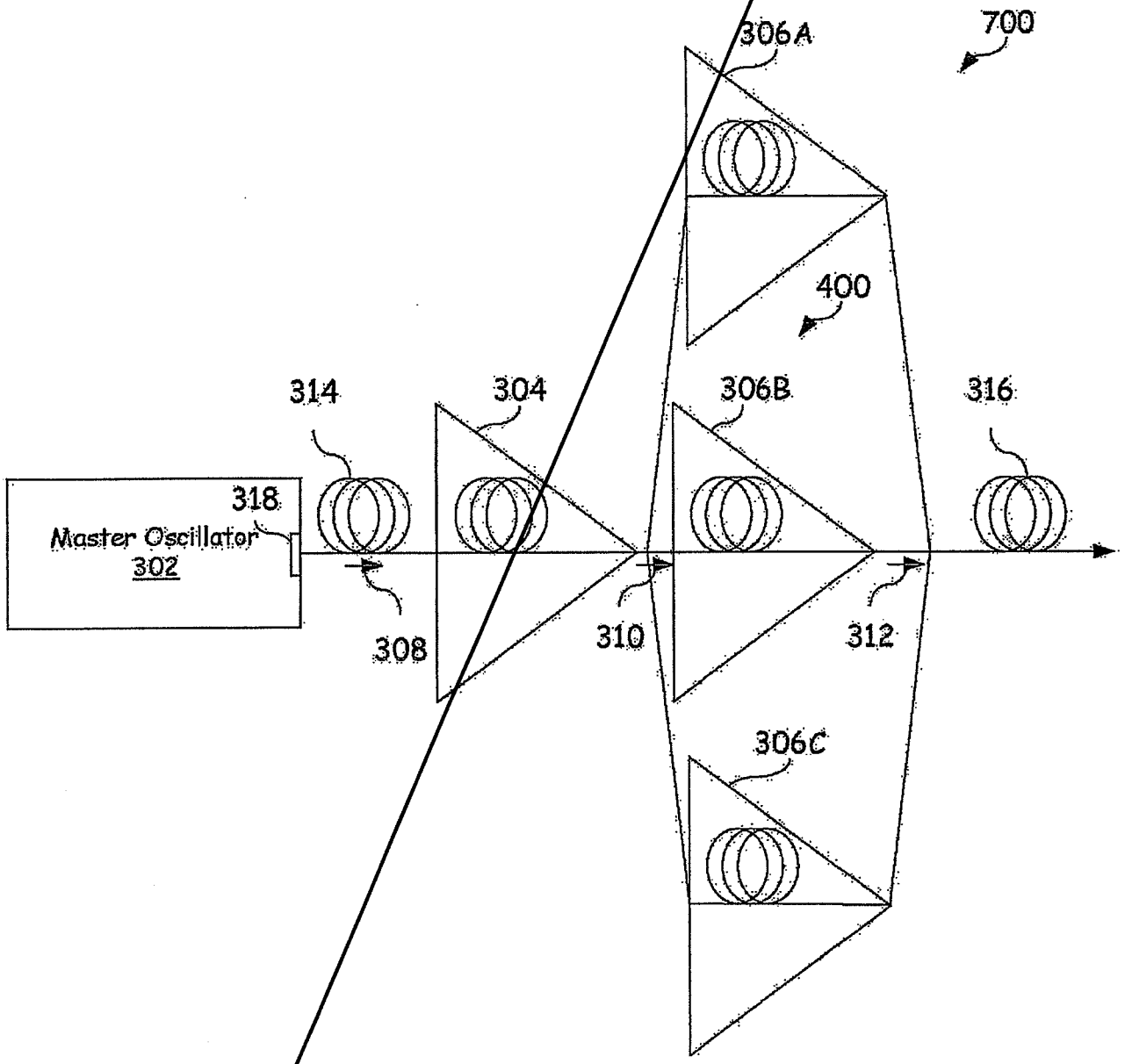

700
306A
400
314
304
306B
316
318
Master Oscillator
302
308
310
312
306C

FIG. 7

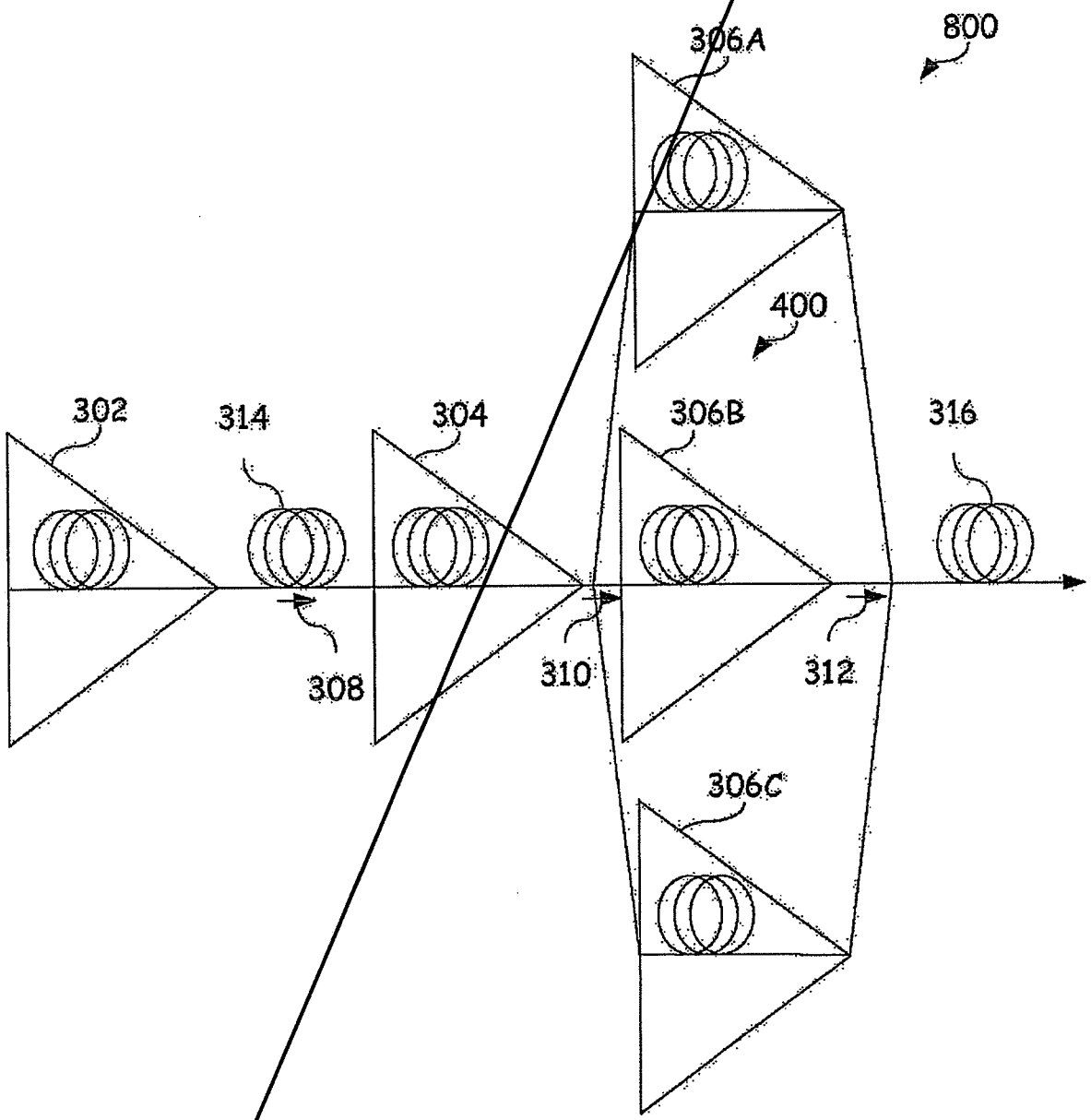


FIG. 8

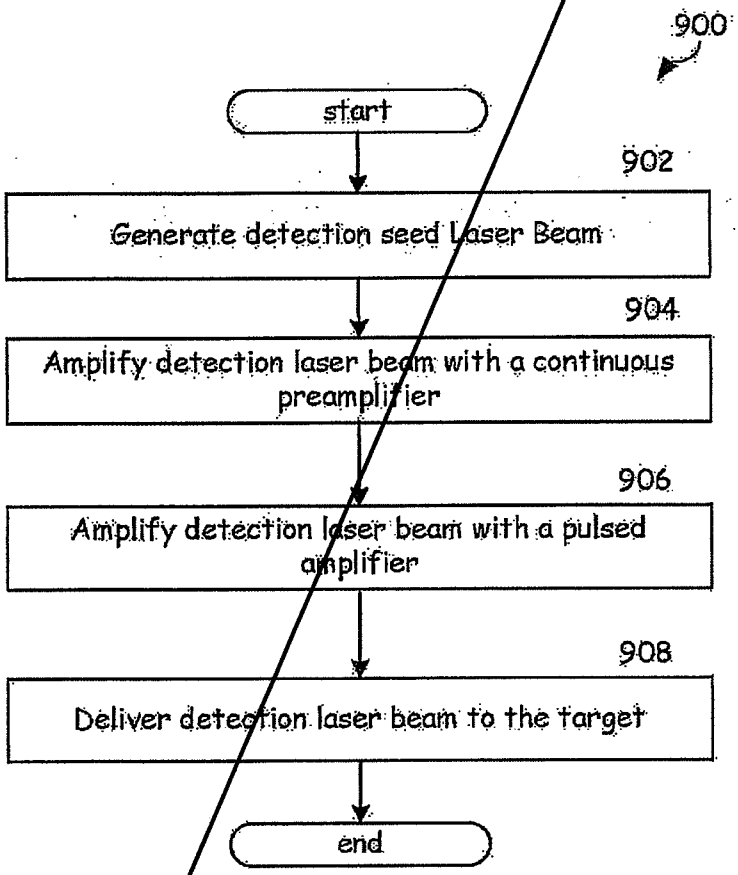

900
start
902
Generate detection seed Laser Beam
904
Amplify detection laser beam with a continuous preamplifier
906
Amplify detection laser beam with a pulsed amplifier
908
Deliver detection laser beam to the target
end

FIG. 9

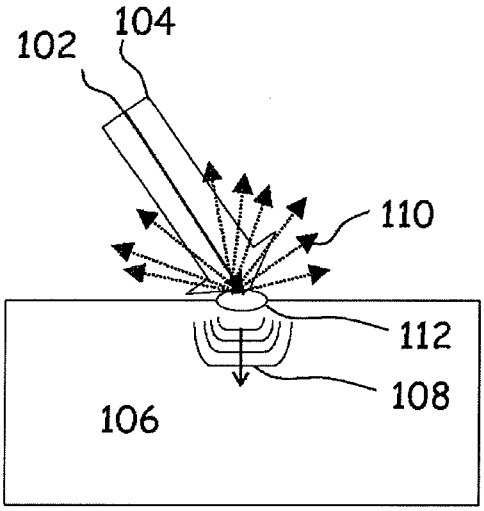

102
104
110
112
108
106

FIG. 1

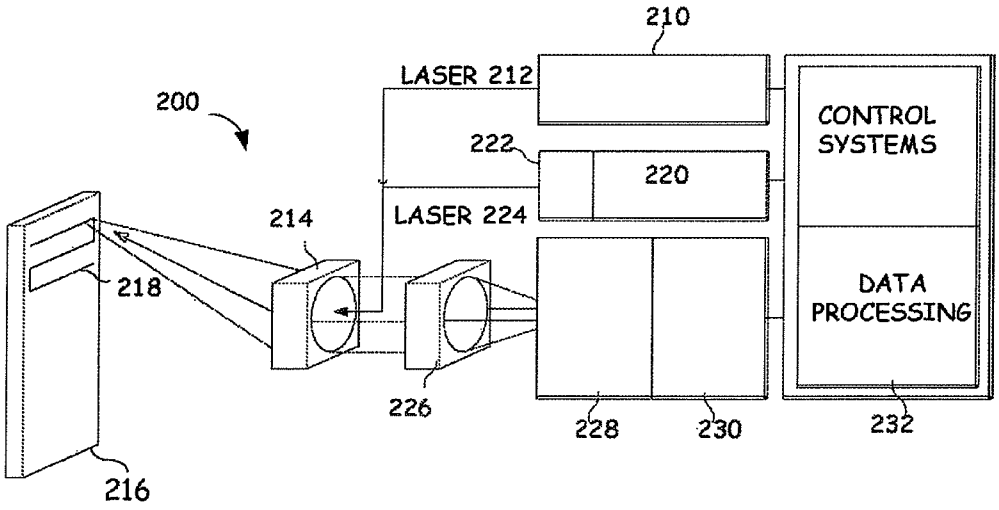

210
LASER 212
200
222
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CONTROL SYSTEMS
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DATA PROCESSING
226
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232
216

FIG. 2

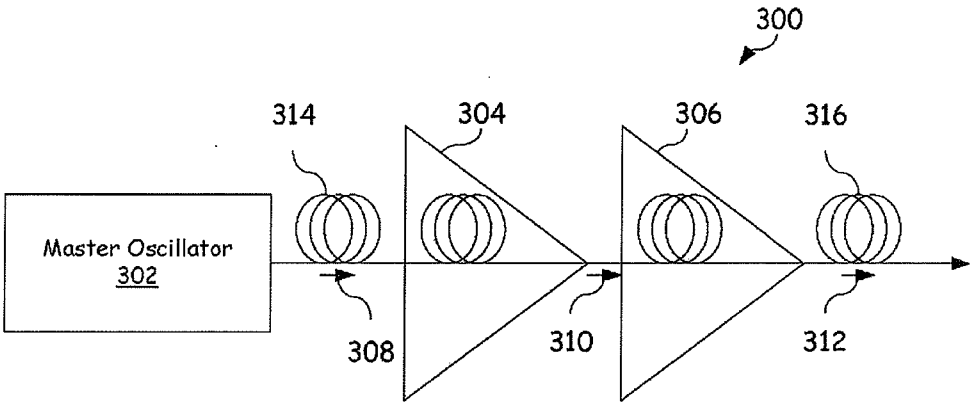

300
314
304
306
316
Master Oscillator
302
308
310
312

FIG. 3

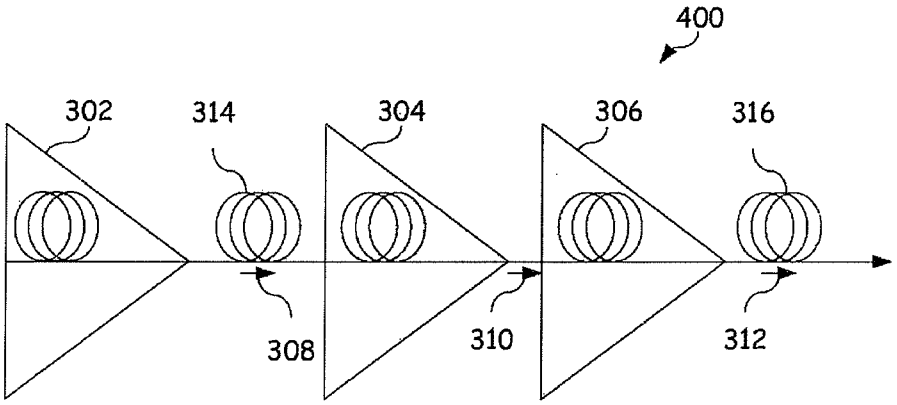

400
302
314
304
306
316
308
310
312

FIG. 4

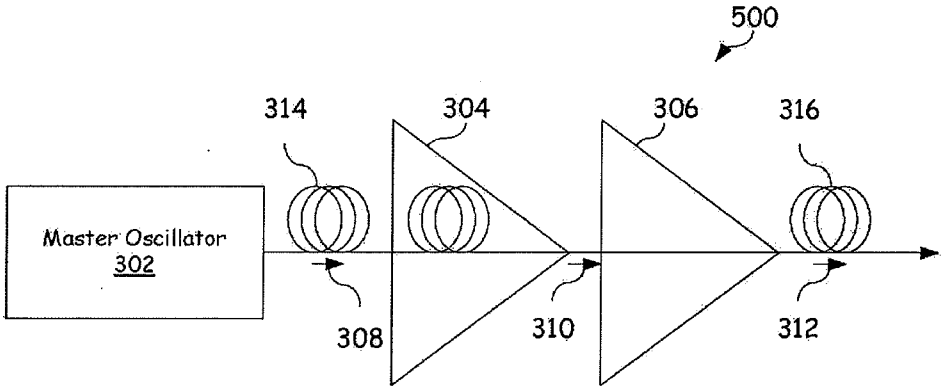

500
314
304
306
316
Master Oscillator
302
308
310
312

FIG. 5

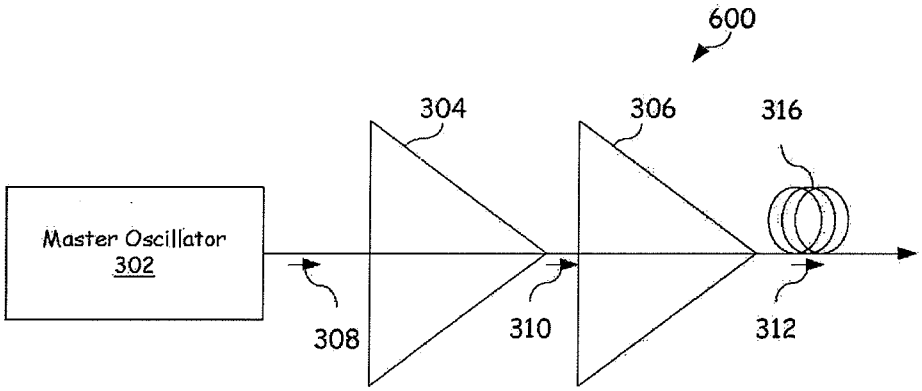

600
304
306
316
Master Oscillator
302
308
310
312

FIG. 6

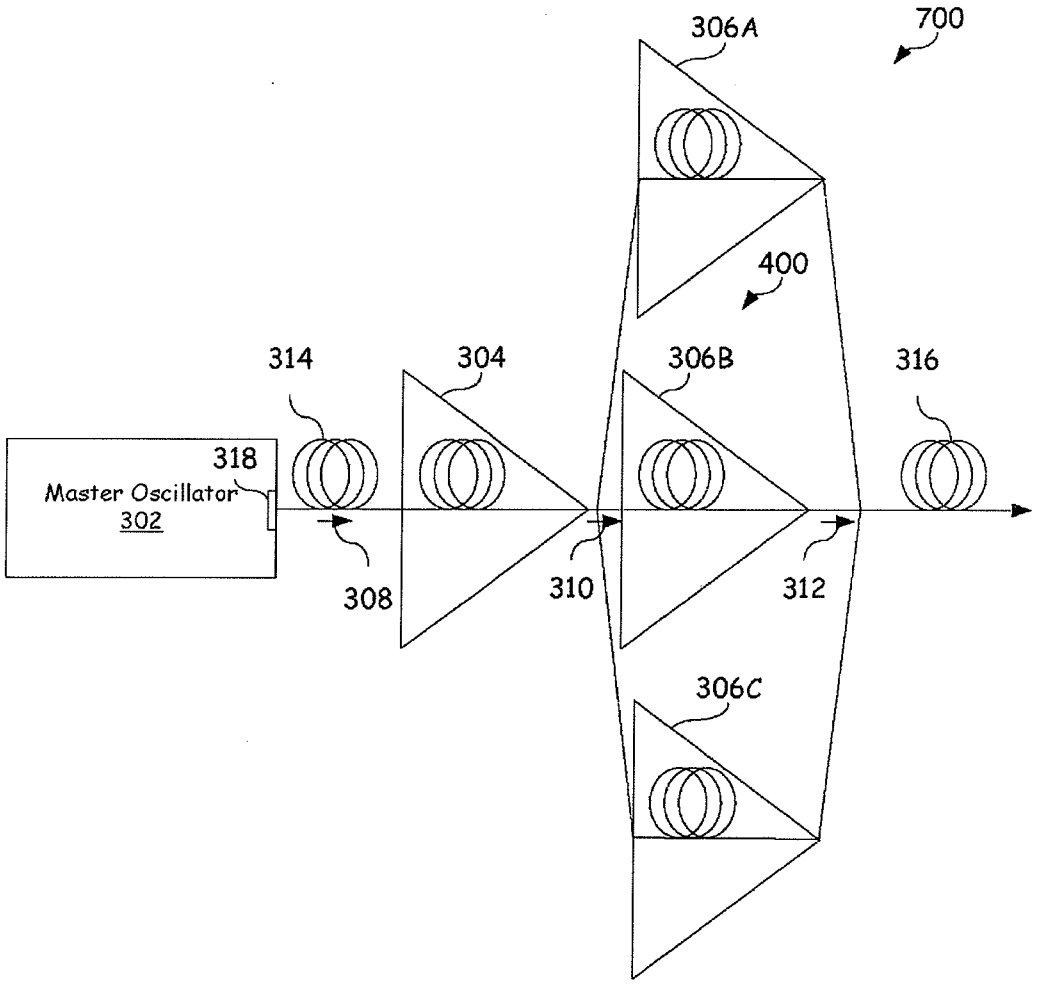

306A
700
400
314
304
306B
316
318
Master Oscillator
302
308
310
312
306C

FIG. 7

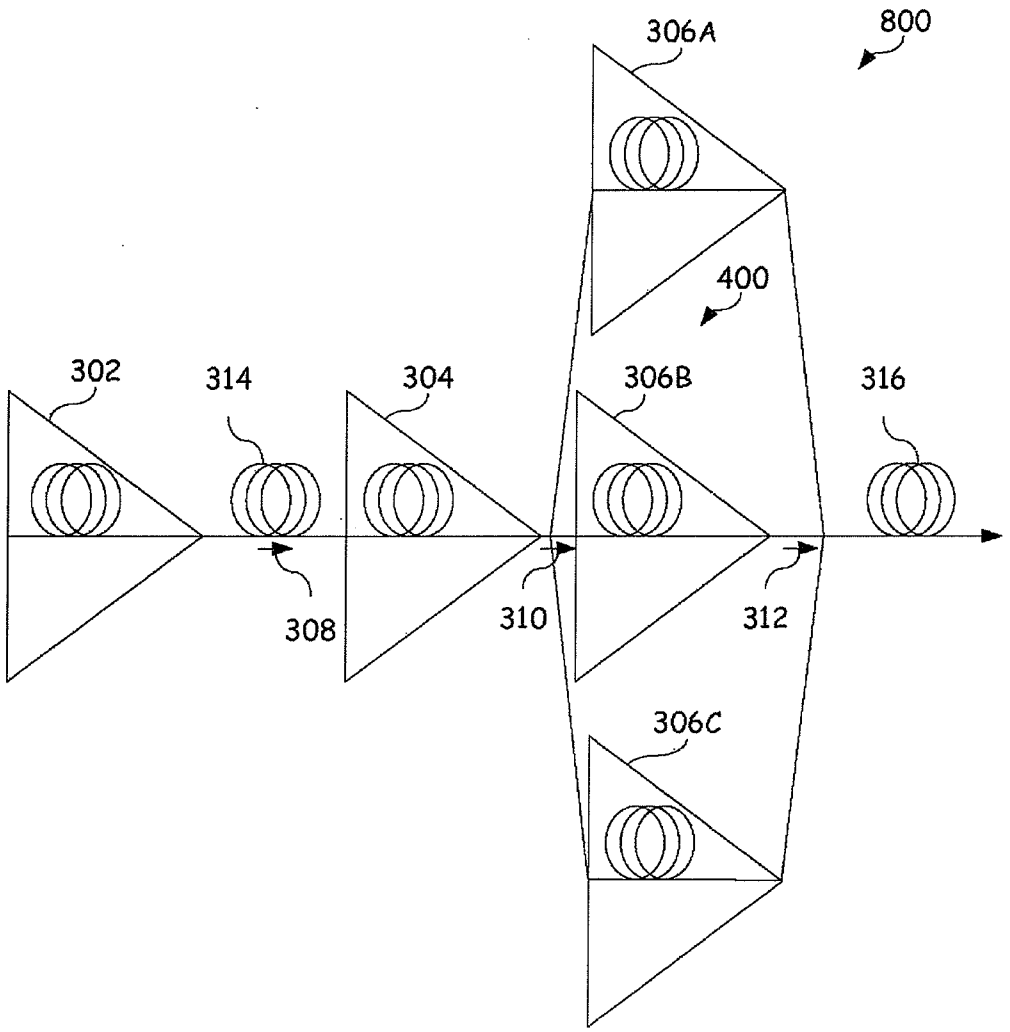


FIG. 8

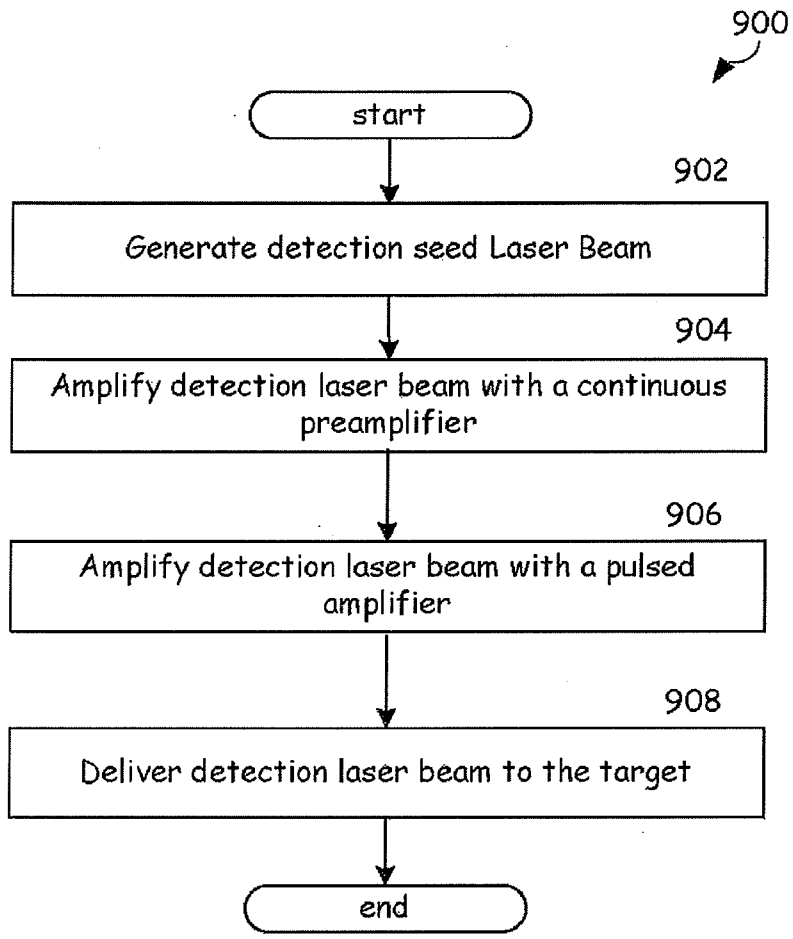

900
start
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Generate detection seed Laser Beam
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Amplify detection laser beam with a continuous preamplifier
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Amplify detection laser beam with a pulsed amplifier
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FIG. 9