FIG 1A

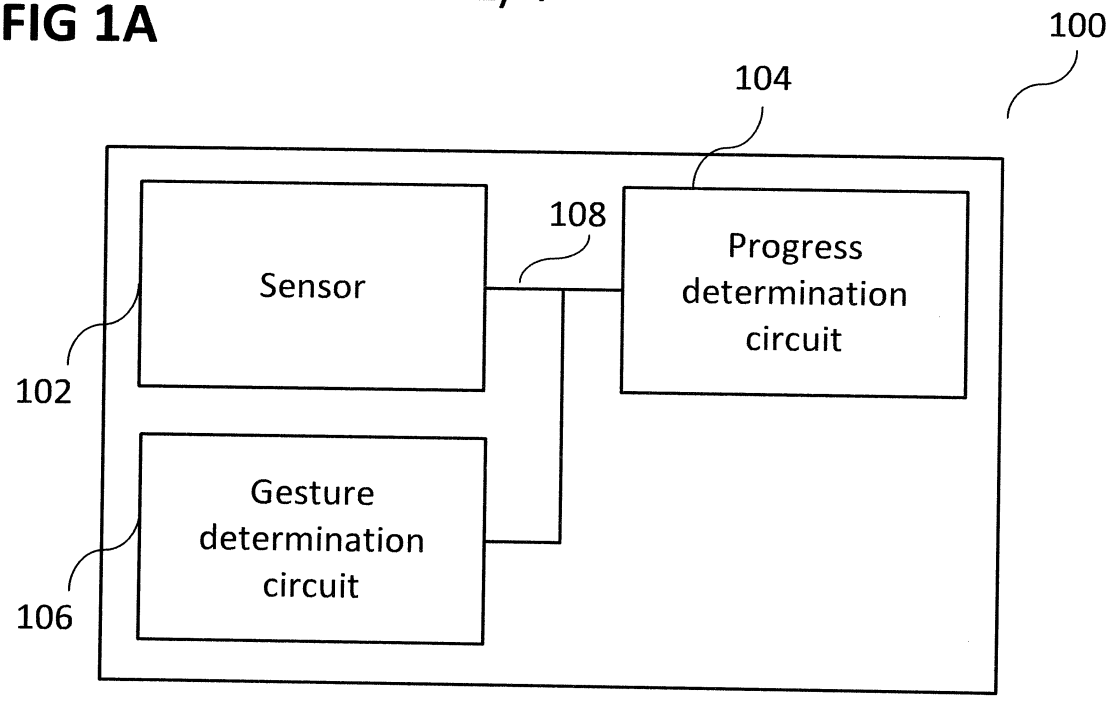

100
104
108
Sensor
Progress determination circuit
102
Gesture determination circuit
106

FIG 1B

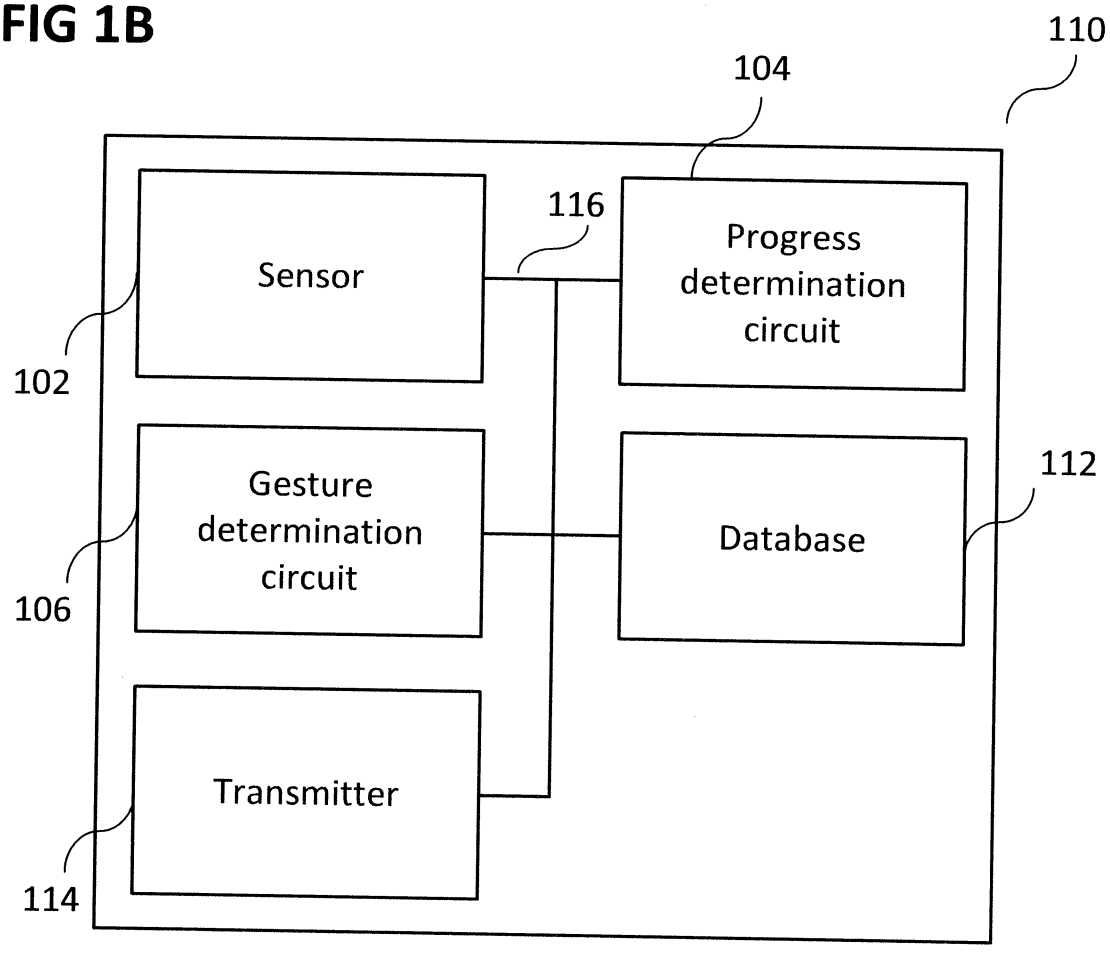
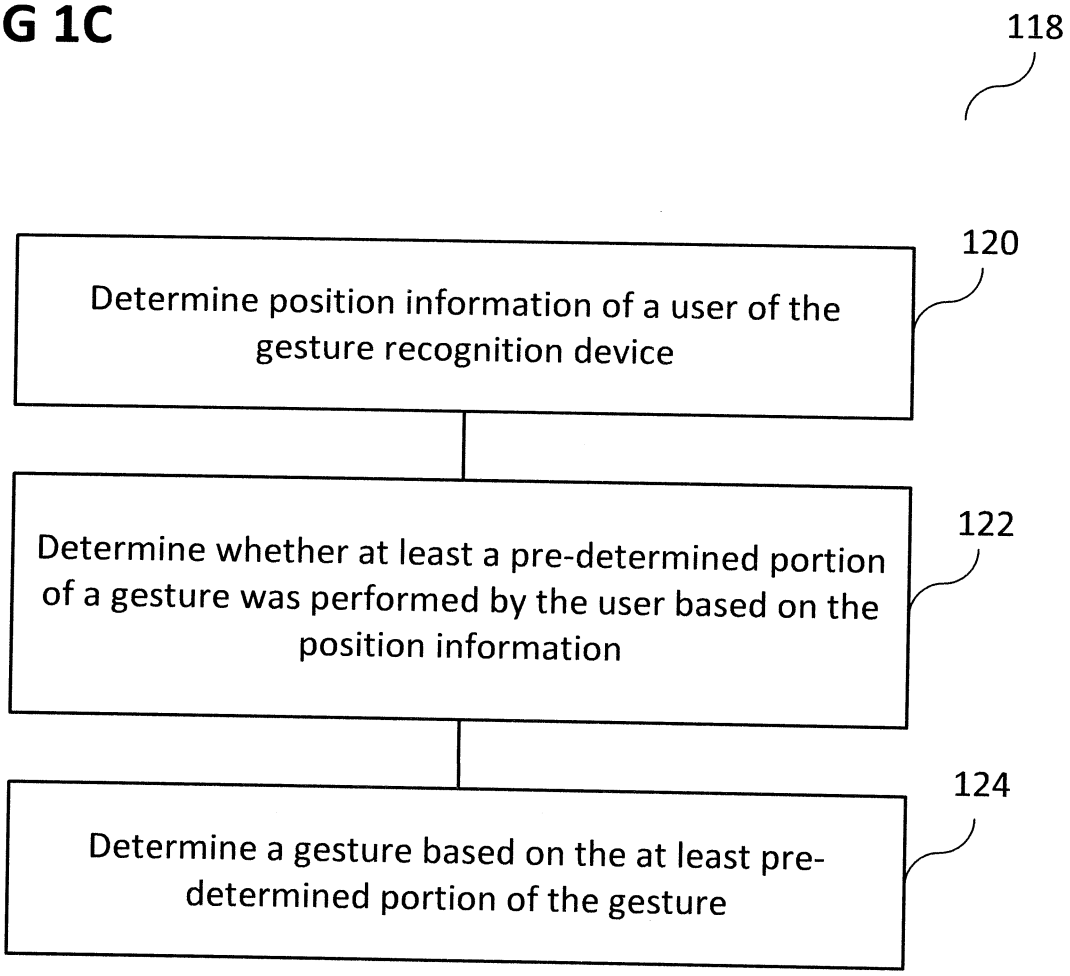

110
104
116
Sensor
Progress determination circuit
102
Gesture determination circuit
Database
112
106
Transmitter
114

FIG 1C


118
120
Determine position information of a user of the gesture recognition device
122
Determine whether at least a pre-determined portion of a gesture was performed by the user based on the position information
124
Determine a gesture based on the at least pre-determined portion of the gesture

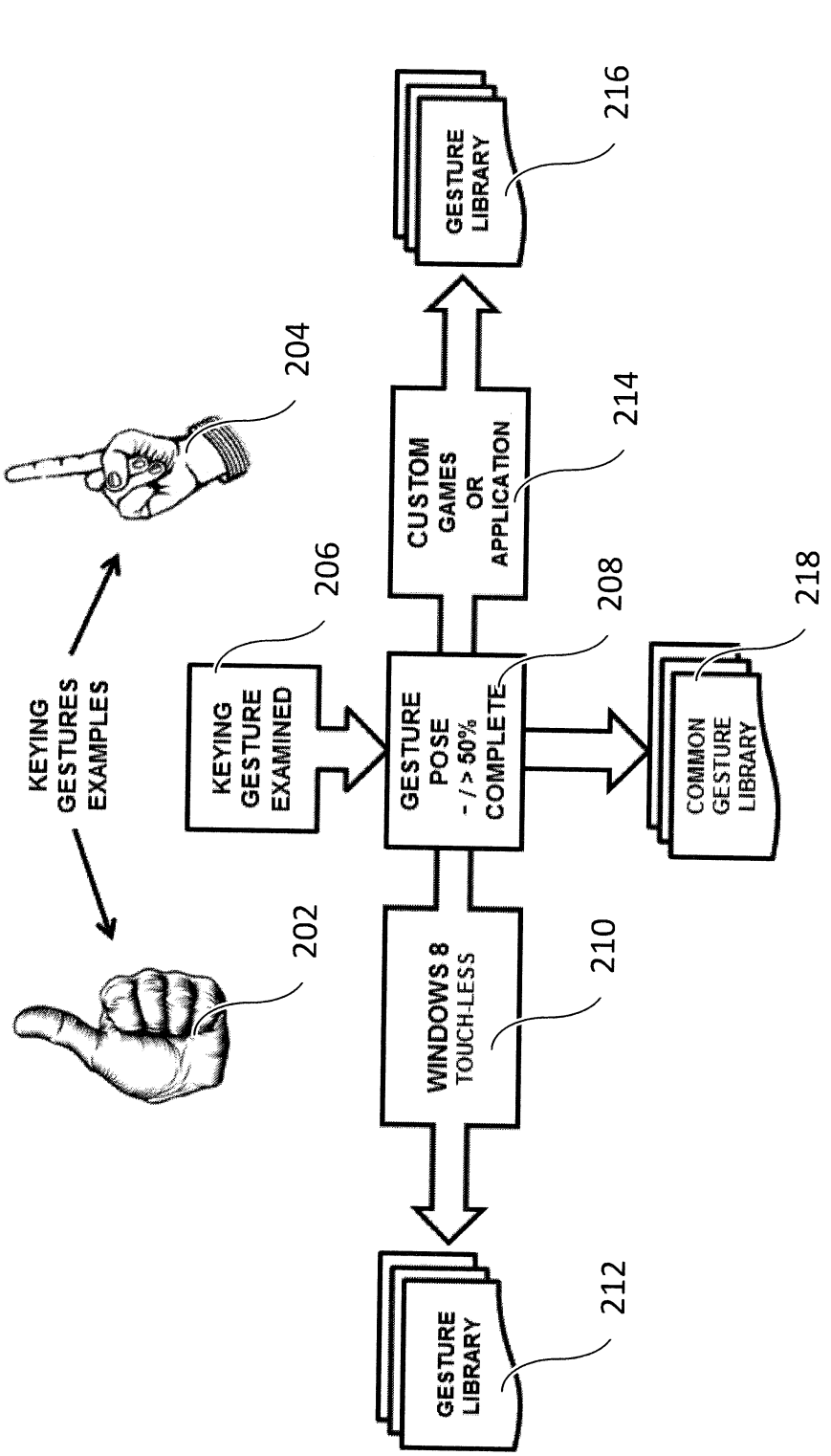

200
KEYING GESTURES EXAMPLES
202
204
KEYING GESTURE EXAMINED
206
GESTURE POSE - / > 50% COMPLETE
208
CUSTOM GAMES OR APPLICATION
214
GESTURE LIBRARY
216
WINDOWS 8 TOUCH-LESS
210
GESTURE LIBRARY
212
COMMON GESTURE LIBRARY
218

FIG 2

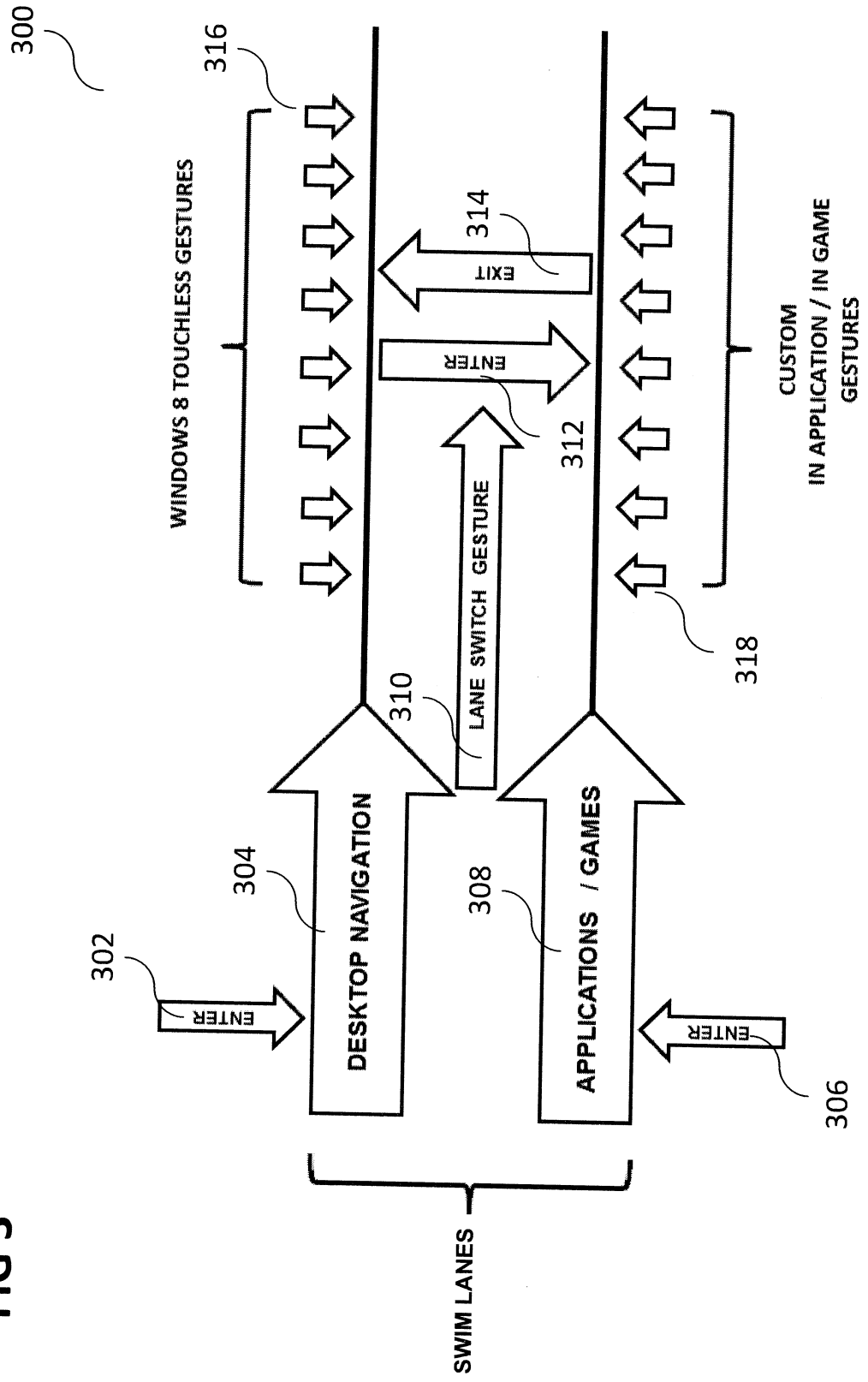

300
316
WINDOWS 8 TOUCHLESS GESTURES
314
EXIT
ENTER
312
LANE SWITCH GESTURE
310
318
CUSTOM
IN APPLICATION / IN GAME
GESTURES
302
ENTER
304
DESKTOP NAVIGATION
308
APPLICATIONS / GAMES
ENTER
306
SWIM LANES

FIG 3