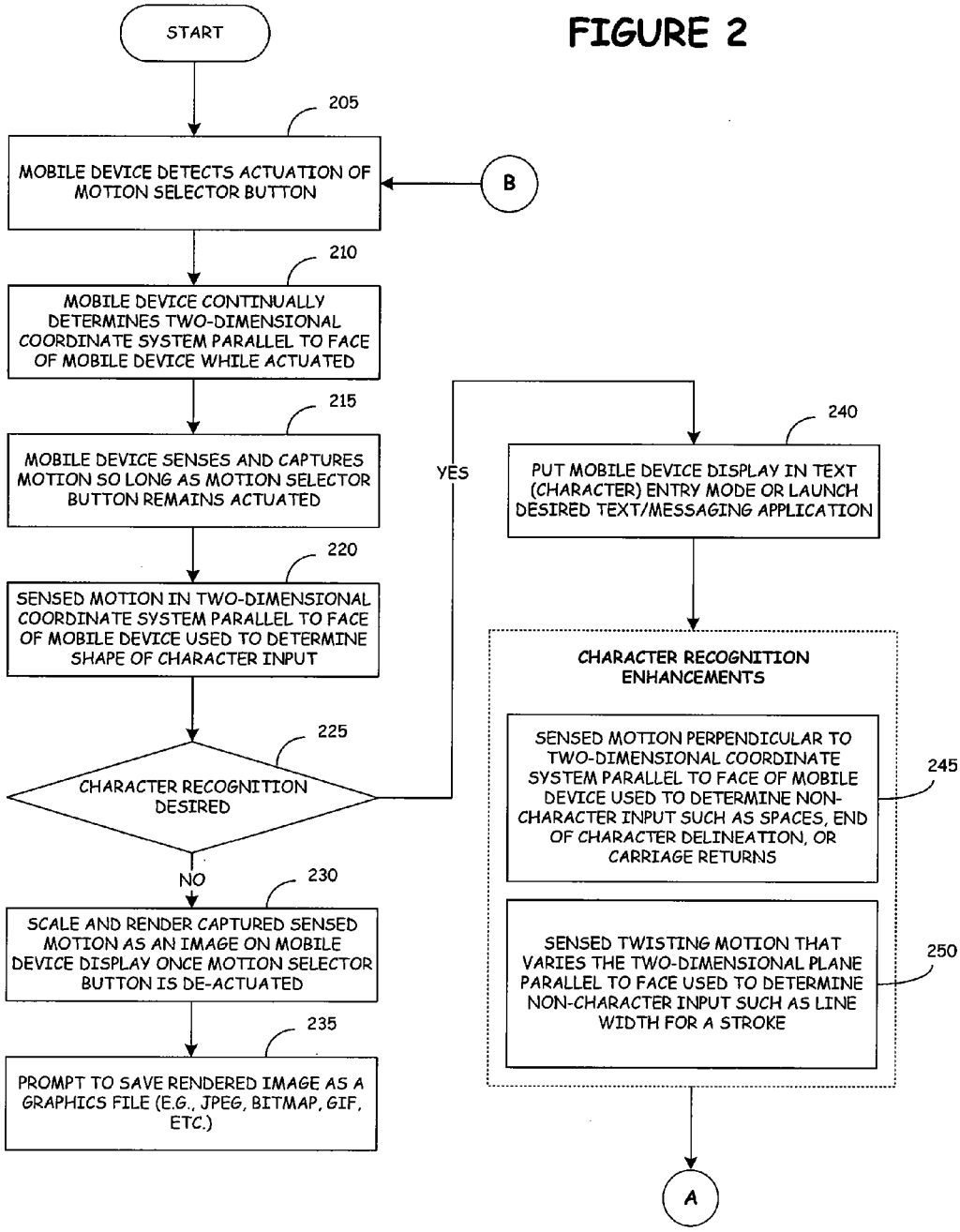
FIGURE 2
START
205
MOBILE DEVICE DETECTS ACTUATION OF MOTION SELECTOR BUTTON
B
210
MOBILE DEVICE CONTINUALLY DETERMINES TWO-DIMENSIONAL COORDINATE SYSTEM PARALLEL TO FACE OF MOBILE DEVICE WHILE ACTUATED
215
MOBILE DEVICE SENSES AND CAPTURES MOTION SO LONG AS MOTION SELECTOR BUTTON REMAINS ACTUATED
220
SENSED MOTION IN TWO-DIMENSIONAL COORDINATE SYSTEM PARALLEL TO FACE OF MOBILE DEVICE USED TO DETERMINE SHAPE OF CHARACTER INPUT
225
CHARACTER RECOGNITION DESIRED
YES
NO
230
SCALE AND RENDER CAPTURED SENSED MOTION AS AN IMAGE ON MOBILE DEVICE DISPLAY ONCE MOTION SELECTOR BUTTON IS DE-ACTUATED
235
PROMPT TO SAVE RENDERED IMAGE AS A GRAPHICS FILE (E.G., JPEG, BITMAP, GIF, ETC.)
240
PUT MOBILE DEVICE DISPLAY IN TEXT (CHARACTER) ENTRY MODE OR LAUNCH DESIRED TEXT/MESSAGING APPLICATION
CHARACTER RECOGNITION ENHANCEMENTS
245
SENSED MOTION PERPENDICULAR TO TWO-DIMENSIONAL COORDINATE SYSTEM PARALLEL TO FACE OF MOBILE DEVICE USED TO DETERMINE NON-CHARACTER INPUT SUCH AS SPACES, END OF CHARACTER DELINEATION, OR CARRIAGE RETURNS
250
SENSED TWISTING MOTION THAT VARIES THE TWO-DIMENSIONAL PLANE PARALLEL TO FACE USED TO DETERMINE NON-CHARACTER INPUT SUCH AS LINE WIDTH FOR A STROKE
A