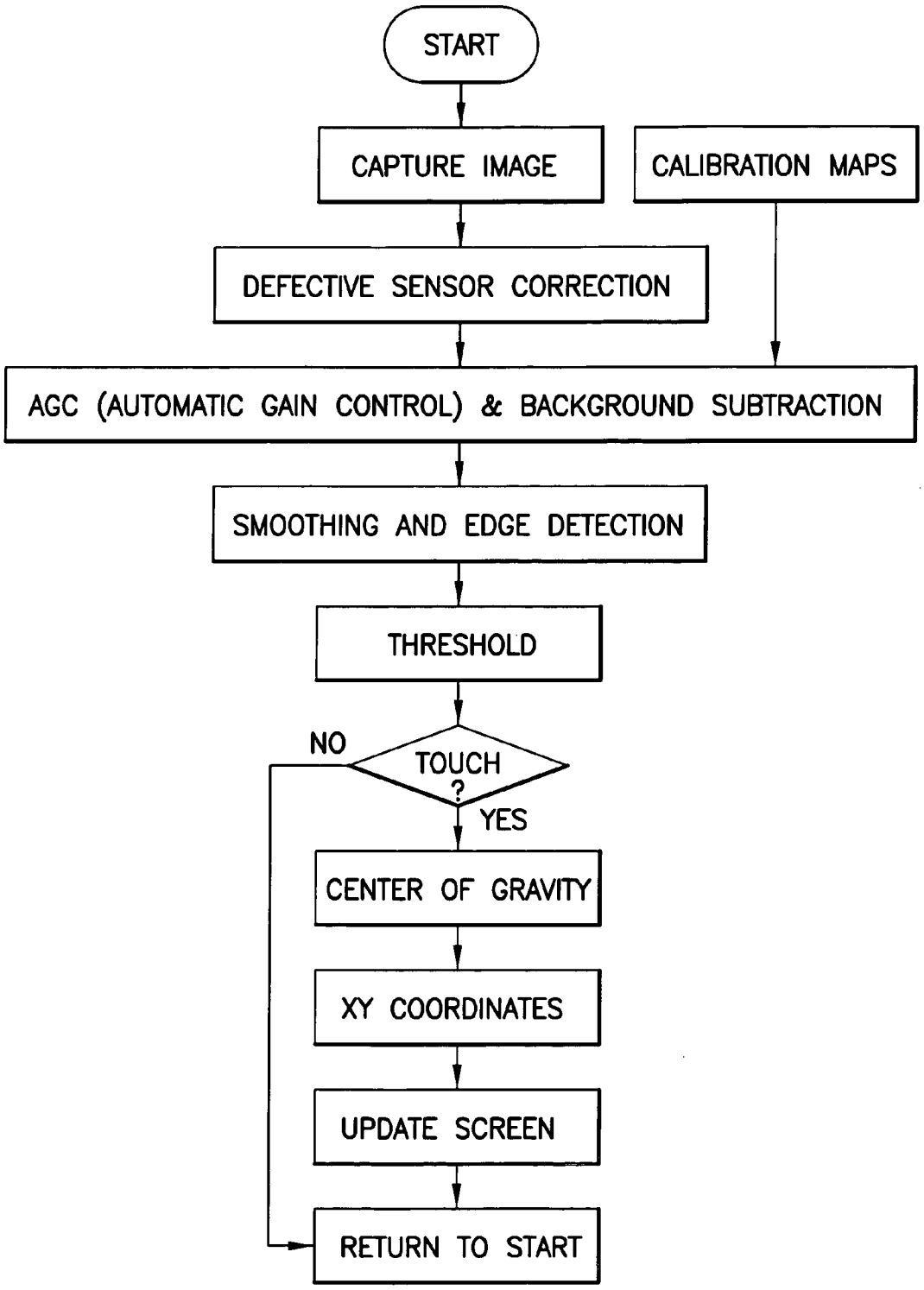
START
CAPTURE IMAGE
CALIBRATION MAPS
DEFECTIVE SENSOR CORRECTION
AGC (AUTOMATIC GAIN CONTROL) & BACKGROUND SUBTRACTION
SMOOTHING AND EDGE DETECTION
THRESHOLD
NO
TOUCH ?
YES
CENTER OF GRAVITY
XY COORDINATES
UPDATE SCREEN
RETURN TO START

FIG.9