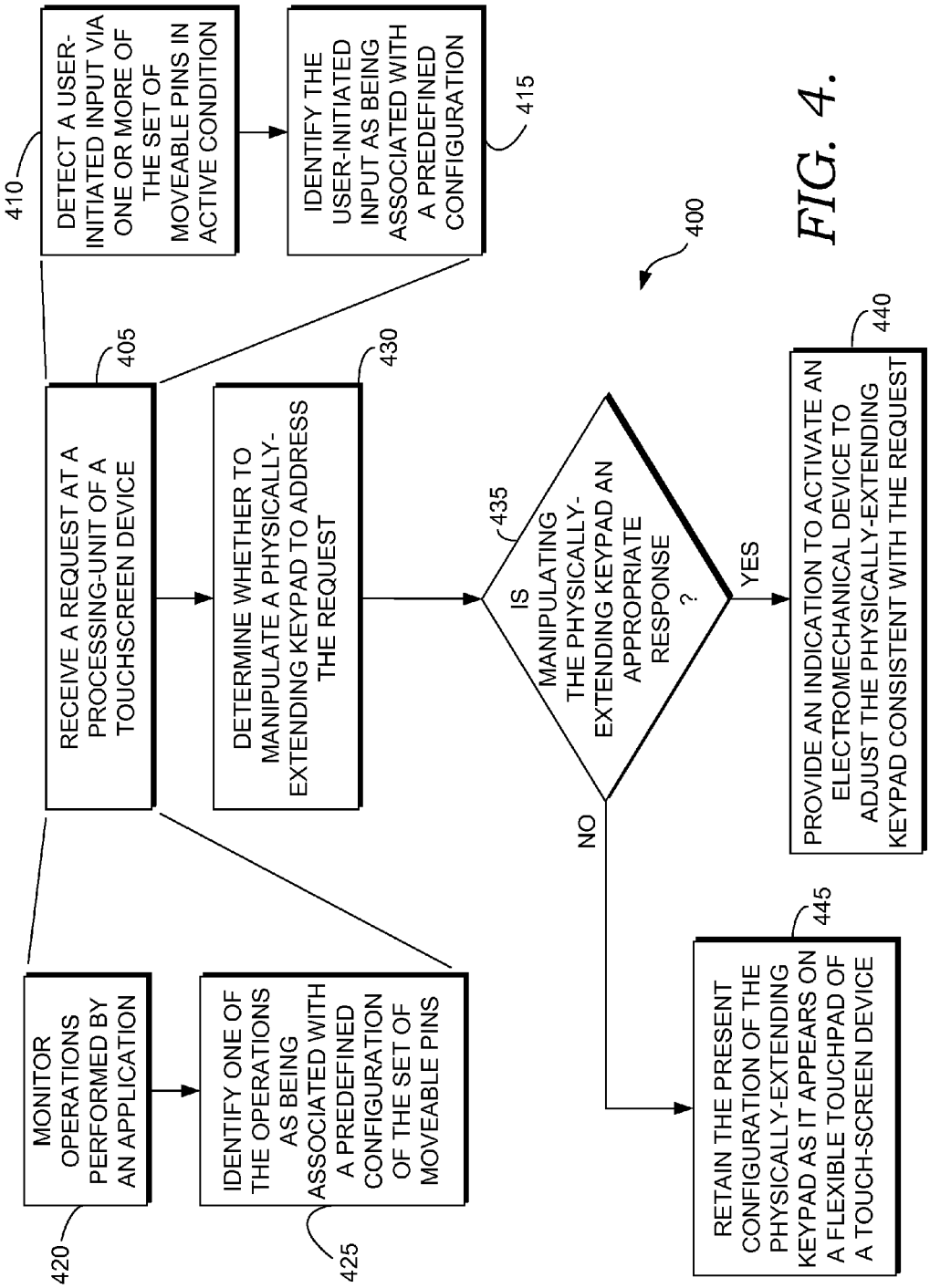
400
405
RECEIVE A REQUEST AT A PROCESSING-UNIT OF A TOUCHSCREEN DEVICE
410
DETECT A USER-INITIATED INPUT VIA ONE OR MORE OF THE SET OF MOVEABLE PINS IN ACTIVE CONDITION
415
IDENTIFY THE USER-INITIATED INPUT AS BEING ASSOCIATED WITH A PREDEFINED CONFIGURATION
420
MONITOR OPERATIONS PERFORMED BY AN APPLICATION
425
IDENTIFY ONE OF THE OPERATIONS AS BEING ASSOCIATED WITH A PREDEFINED CONFIGURATION OF THE SET OF MOVEABLE PINS
430
DETERMINE WHETHER TO MANIPULATE A PHYSICALLY-EXTENDING KEYPAD TO ADDRESS THE REQUEST
435
IS MANIPULATING THE PHYSICALLY-EXTENDING KEYPAD AN APPROPRIATE RESPONSE ?
YES
NO
440
PROVIDE AN INDICATION TO ACTIVATE AN ELECTROMECHANICAL DEVICE TO ADJUST THE PHYSICALLY-EXTENDING KEYPAD CONSISTENT WITH THE REQUEST
445
RETAIN THE PRESENT CONFIGURATION OF THE PHYSICALLY-EXTENDING KEYPAD AS IT APPEARS ON A FLEXIBLE TOUCHPAD OF A TOUCH-SCREEN DEVICE

FIG. 4.