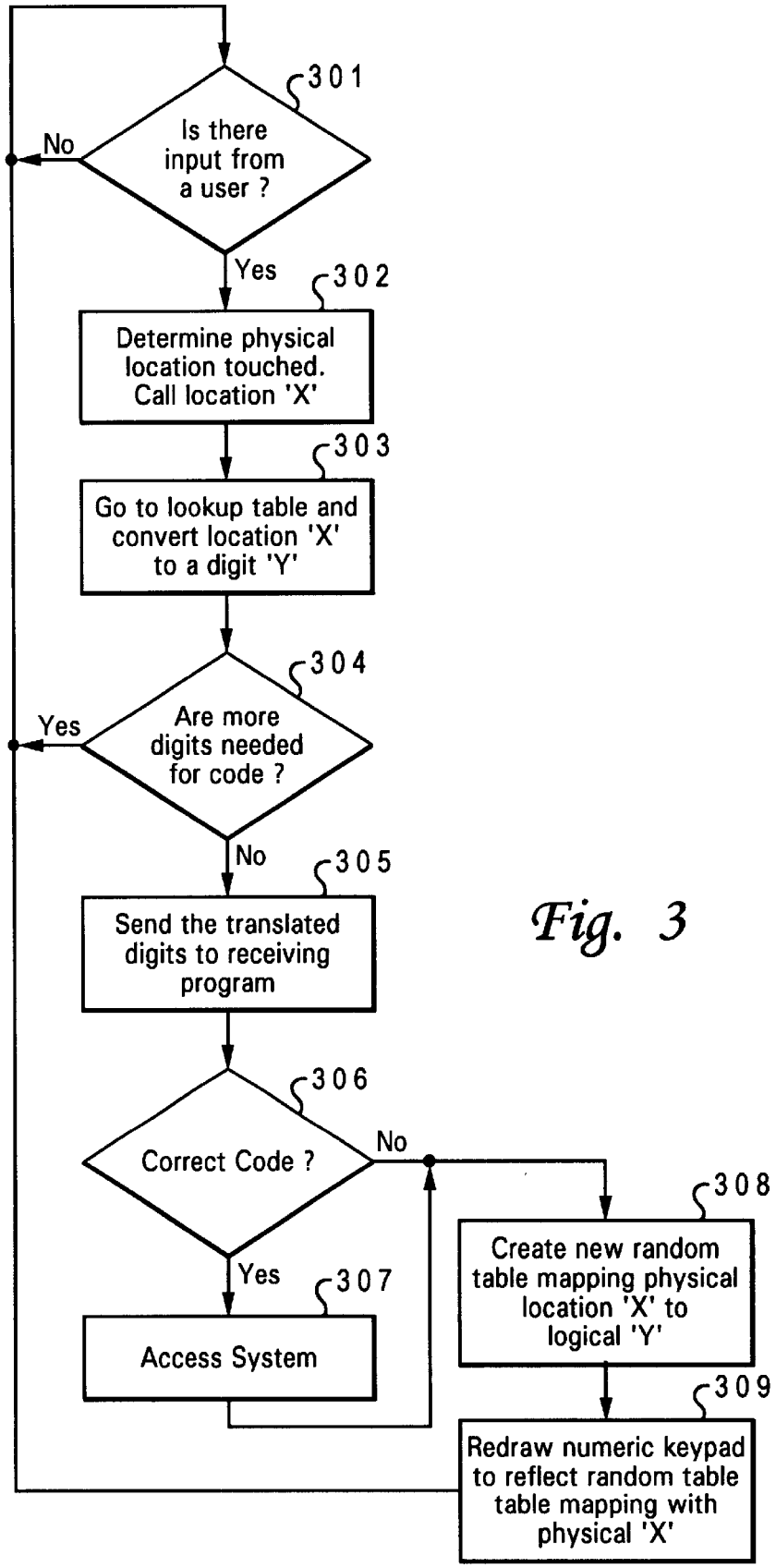
301
Is there input from a user ?
No
Yes
302
Determine physical location touched. Call location 'X'
303
Go to lookup table and convert location 'X' to a digit 'Y'
304
Are more digits needed for code ?
Yes
No
305
Send the translated digits to receiving program
306
Correct Code ?
No
Yes
307
Access System
308
Create new random table mapping physical location 'X' to logical 'Y'
309
Redraw numeric keypad to reflect random table table mapping with physical 'X'

Fig. 3