

Title (en)

Data input keyboard for coded locks or the like.

Title (de)

Eingabevorrichtung mit Tastenfeld für Codeschlösser oder dergleichen.

Title (fr)

Clavier d'entrée de données pour serrures codées ou similaire.

Publication

EP 0432409 B1 19940622 (DE)

Application

EP 90119778 A 19901016

Priority

DE 3940104 A 19891205

Abstract (en)

[origin: EP0432409A1] The input keyboard (11) for input of data into electronic systems, for example into coded locks, cash dispensers, computing machines or the like, is connected to a random number generator in such a way that the respective displays, for example seven-segment displays (13), of the individual keys are activated by it and in each case the start of the series of values or digits defined by the keys, for example in the case of a series of digits from zero to nine or one to nine, i.e. the value zero or one, is variable and can in each case be shifted to different keys when the keyboard is used. The ascending series of values or digits following on from this first value is thus retained and is also shifted so that a user can enter a specific series of values or digits corresponding to a code in a sequence which is familiar to him, but which starts, each time it is used, from a different position on the keyboard, whereby inferences regarding the corresponding digit sequence are obscured for an unauthorised observer (Fig. 4). <IMAGE>

IPC 1-7

E05B 49/02

IPC 8 full level

E05B 49/02 (2006.01); **G07C 9/00** (2006.01)

CPC (source: EP)

G07C 9/00698 (2013.01); **G07C 9/33** (2020.01); **G07F 7/1041** (2013.01)

Cited by

FR2693809A1; GB2307999A; FR2711434A1; EP1181643A4; GB2313460A; GB2313460B; US10592653B2; US10740449B2; US11036845B2; US11048790B2; US10366215B2; US10565359B2; US11048784B2; US11048783B2; US11194892B2

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