

Title (en)

An acoustic-wave control device for a combination lock

Title (de)

Akustische Wellen verwendende Steuervorrichtung für ein Kombinationsschloss

Title (fr)

Dispositif de contrôle à ondes acoustiques pour une serrure à combinaison

Publication

EP 1327963 A1 20030716 (EN)

Application

EP 02425010 A 20020114

Priority

EP 02425010 A 20020114

Abstract (en)

A control device for operating a combination lock (2) associated with a body (1) of a door, which includes means (16, 17, 18) for generating a control code for operating the lock (2) and a control unit (10) operable to receive an input control code and to compare it with a predetermined comparison code and, in the event of there being a predetermined relation between the control code and the comparison code, to control the operation of the lock (2). The means (16, 17, 18) for generating the control code are arranged to generate an acoustic signal for transmitting the code to the control unit (10), by causing a controlled vibration in the body (1) of the door, the control unit (10) also including sensor means (23) for detecting the acoustic signal and determining the corresponding control code. <IMAGE>

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G07C 9/00

IPC 8 full level

G07C 9/00 (2006.01)

CPC (source: EP)

G07C 9/00309 (2013.01); **G07C 2009/00801** (2013.01)

Citation (search report)

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CN108876970A; EP2874088A1; CN105659297A; AU2014250733B2; US9767628B2; WO2015059689A1

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