

Title (en)

Electronic lock and key, and an alarm system incorporating same.

Title (de)

Elektronisches Schloss mit Schlüssel und damit verbundenes Alarmsystem.

Title (fr)

Dispositif clé-serrure électronique et système d'alarme qui en est muni.

Publication

**EP 0010870 A1 19800514 (EN)**

Application

**EP 79302065 A 19791001**

Priority

GB 7839325 A 19781004

Abstract (en)

A key (26) comprises a resistor (R40) of a predetermined value which can be connected to a socket (S) of an electronic lock, where it forms a divider with a resistor (R29). A window comparator (A2, A3) determines whether or not a resistor in a certain range around the predetermined value has been connected and provides a signal accordingly. This lock and key is used to arm and disarm an intruder alarm in which changes in signal from an ultrasonic transmitter (U1) to an ultrasonic receiver (U2) caused by the presence of an intruder are detected.

IPC 1-7

**E05B 45/10**; **G08B 13/22**

IPC 8 full level

**G07C 9/00** (2006.01); **G08B 13/00** (2006.01)

CPC (source: EP)

**G07C 9/00714** (2013.01); **G08B 13/00** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

BE DE FR GB IT NL

DOCDB simple family (publication)

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