

Title (en)
DEVICE FOR TWO-WAY INTERCHANGE OF INFORMATION

Publication
EP 0151087 B1 19910724 (DE)

Application
EP 85730009 A 19850128

Priority
DE 3402737 A 19840127

Abstract (en)
[origin: US4602253A] An apparatus for mutual information transmission between an electronic lock and a key uses antenna coils at both the key and lock. A periodic signal is emitted from the lock and is received by the key upon activation of a key electronics and emission of a coded information signal. This returned signal received from the lock coil is briefly short-circuited or damped at the key side in order to produce a synchronization switch synchronizing the points in time of the signal appearance. Electronic converters are provided which, given the pre-condition that the short-circuit signal extends over a plurality of signal pulses, generate a digital signal corresponding to the short-circuit times.

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E05B 49/00

IPC 8 full level
E05B 49/00 (2006.01); **G07C 9/00** (2006.01)

CPC (source: EP US)
G07C 9/00309 (2013.01 - EP US); **G07C 2009/00777** (2013.01 - EP US)

Cited by
EP0227589A3; EP0710756A1; US5616966A; GB2192665A; GB2192665B; EP0730071A1; US5889471A; EP0242578A3

Designated contracting state (EPC)
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DOCDB simple family (publication)
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