

Title (en)
Electronically activatable locking mechanism

Title (de)
Elektronisch aktivierbarer Sperrmechanismus

Title (fr)
Système de verrouillage activable électroniquement

Publication
EP 1531431 A3 20051005 (DE)

Application
EP 04104755 A 20040929

Priority
DE 10353466 A 20031115

Abstract (en)
[origin: EP1531431A2] The arrangement has an antenna (9) for receiving data medium transponder signals and generating electrical signals suitable for the transponder, control electronics for evaluating the antenna signals and driving a locking element depending on the transponder data, a signal acquisition device (15) for detecting antenna signals and a data acquisition device (16) for detecting and evaluating transponder data signals. The signal and data acquisition devices have units that are mutually independently activatable and interconnected. The data acquisition device unit is inactive in the basic state and activated by a signal from the signal acquisition device.

IPC 1-7
G07C 9/00; E05B 65/00; G06F 1/32; H04B 1/16

IPC 8 full level
E05B 65/00 (2006.01); **G06F 1/32** (2006.01); **G07C 9/00** (2006.01); **H04B 1/16** (2006.01)

CPC (source: EP)
G07C 9/00309 (2013.01); **G07C 2009/00365** (2013.01)

Citation (search report)
• [X] DE 19832203 A1 20000120 - KOSTAL LEOPOLD GMBH & CO KG [DE]
• [X] US 6535136 B1 20030318 - RODENBECK ROBERT WILMER [US], et al
• [X] DE 19519450 A1 19961128 - SIMONS OLIVER [DE], et al
• [X] DE 10007500 A1 20010906 - BOSCH GMBH ROBERT [DE]

Cited by
DE102004052907A1; DE102004052907B4; DE102004052907B8; DE102007000381A1; EP2017410A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1531431 A2 20050518; **EP 1531431 A3 20051005**; **EP 1531431 B1 20080326**; AT E390676 T1 20080415; DE 10353466 A1 20050623; DE 502004006646 D1 20080508; ES 2301939 T3 20080701; PL 1531431 T3 20080930

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EP 04104755 A 20040929; AT 04104755 T 20040929; DE 10353466 A 20031115; DE 502004006646 T 20040929; ES 04104755 T 20040929; PL 04104755 T 20040929