

Title (en)
Electromagnetic actuated locking mechanism

Title (de)
Elektromagnetisch aktivierbarer Sperrmechanismus

Title (fr)
Dispositif de blocage à actionnement électromagnétique

Publication
EP 1148189 B1 20040623 (DE)

Application
EP 01105194 A 20010303

Priority
DE 10020038 A 20000422

Abstract (en)
[origin: EP1148189A1] The mechanism has a locking bar (16) forming a unit with an armature and able to be moved into the path of motion of a core (2), an electromagnet (14) for holding the armature in a release position, a blocking spring and control electronics (12). The control electronics are activated by detecting an electromagnetic pulse of the electromagnet produced when inserting a key or initial rotation of the core causes movement of the locking bar

IPC 1-7
E05B 47/06; E05B 49/00; E05B 27/00

IPC 8 full level
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CPC (source: EP)
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Cited by
DE102009028599A1; DE102007000381A1; EP1442949A1; EP1380714A3; EP1516983A1; DE102004047980B3; EP1323880A3; EP3506216A1; CN110029881A; CN106939736A; GB2575164A; GB2575164B; EP2453083A3; SE1951131A1; SE543627C2; US12037814B2; EP4092228A1; EP2017410A2; EP2287424A2; DE102022100283B3; WO2021066718A1; EP2441906A2; DE102010042486A1; WO2022211689A1

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