

Title (en)

Electromagnet and locking unit with same

Title (de)

Elektromagnet und Verriegelungseinheit mit Elektromagnet

Title (fr)

Electroaimant et unité de verrouillage avec électroaimant

Publication

EP 2541562 B1 20140618 (DE)

Application

EP 12173901 A 20120627

Priority

DE 102011051517 A 20110701

Abstract (en)

[origin: EP2541562A1] The electromagnet (10) has an anchor (12) which is movably mounted in armature chamber (13). An anchor rod (16) is rigidly connected to armature. A return element (21) is provided on outer side of electrical conducting wire carrying coil (11). A resetting device (20) is positioned in outside of the armature chamber. The armature is moved along axial direction, when the current is applied against the force of a return spring (40). An independent claim is included for locking device.

IPC 8 full level

H01F 7/16 (2006.01)

CPC (source: EP)

H01F 7/1615 (2013.01)

Cited by

CN113252454A; CN109540736A; CN109064598A

Designated contracting state (EPC)

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DOCDB simple family (publication)

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