

Title (en)

Electromagnetic locking device with linear support

Title (de)

Elektromagnetische Verriegelungsvorrichtung mit linearer Auflage

Title (fr)

Dispositif de verrouillage électromagnétique à appui linéique

Publication

EP 2589733 B1 20180103 (FR)

Application

EP 12191173 A 20121102

Priority

FR 1159973 A 20111103

Abstract (en)

[origin: EP2589733A1] The device (1) has a main part (2) comprising a releasable locking unit (12). The locking unit is selectively retained or released with a movement in a first direction (II-II) by an electromagnetic retaining unit (6). A mechanical retaining unit (7) is slidably mounted in a second direction (III-III). A locking nose (11) and a retaining recess (5) are arranged into contact with each another by a linear bearing. The linear bearing is extended over a third direction in which a plane is defined by the second direction and by a longitudinal axis.

IPC 8 full level

E05B 47/02 (2006.01); **E05B 47/06** (2006.01)

CPC (source: EP)

E05B 47/026 (2013.01); **E05B 47/0603** (2013.01); **E05B 17/002** (2013.01); **E05B 47/0006** (2013.01); **E05B 2015/0235** (2013.01); **E05B 2047/0073** (2013.01); **E05B 2047/0076** (2013.01)

Citation (examination)

US 2005040739 A1 20050224 - WHITE DAVID MARTIN [GB], et al

Cited by

IT201800004242A1; GB2579212A; CN109572322A; FR3137140A1; WO2019193480A1

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EP 2589733 A1 20130508; **EP 2589733 B1 20180103**; FR 2982301 A1 20130510; FR 2982301 B1 20131129

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