

Title (en)

Electronic locking device for pieces of luggage, office furniture, lockers, etc.

Title (de)

Elektronische Schließvorrichtung für Gepäckstücke, Büromöbel, Spinde ud.dgl.

Title (fr)

Dispositif de fermeture électronique pour pièces de bagages, meubles de bureaux, armoires-vestiaires et analogues

Publication

EP 2685031 B1 20190109 (DE)

Application

EP 13003415 A 20130705

Priority

DE 102012013980 A 20120713

Abstract (en)

[origin: EP2685031A2] The device (1) has an authentication unit (7) that is configured to output authentication signal by authorized operation of the closing device. A power storage unit (6) is used to store energy generated by mechanical actuation of a closing element (3). A release element (11) connected to the power storage unit is movable between a releasing position and a locking position. The closing element is configured for adjusting a locking element (2) in open and closed positions based upon authentication signal.

IPC 8 full level

E05B 47/00 (2006.01); **E05B 47/06** (2006.01); **E05B 65/52** (2006.01); **G07C 9/00** (2006.01)

CPC (source: EP)

E05B 47/06 (2013.01); **E05B 65/52** (2013.01); **G07C 9/00896** (2013.01); **E05B 2047/0062** (2013.01); **G07C 2009/00634** (2013.01)

Cited by

CN110409920A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2685031 A2 20140115; **EP 2685031 A3 20170920**; **EP 2685031 B1 20190109**; DE 102012013980 A1 20140116; PL 2685031 T3 20190531

DOCDB simple family (application)

EP 13003415 A 20130705; DE 102012013980 A 20120713; PL 13003415 T 20130705