

Title (en)
Dispositif de fermeture pour pièces de meuble et/ou de bagage

Title (de)
Schlossvorrichtung für Gepäck- und/oder Möbelstücke

Title (fr)
Lock device for luggage and/or furniture items

Publication
EP 2551427 A3 20140924 (DE)

Application
EP 12005474 A 20120727

Priority
DE 102011108945 A 20110729

Abstract (en)
[origin: EP2551427A2] The locking device (1) has an electronic locking system (3), and a rotary knob (12), which is blocked or released by the electronic locking system. A locking lever (14) is adjusted by a mechanical lock (7) between an opening and closing position. The mechanical lock is formed as a cylinder lock, and is arranged in the rotary knob. The mechanical lock is connected with the locking lever in rotary fixed manner. The electronic locking system has a microphone for biometric voice recognition.

IPC 8 full level
E05B 47/06 (2006.01); **E05C 3/04** (2006.01); **G07C 9/00** (2006.01); **E05B 17/00** (2006.01)

CPC (source: EP)
E05B 47/0665 (2013.01); **E05C 3/042** (2013.01); **G07C 9/00944** (2013.01); **E05B 17/0087** (2013.01); **E05B 2035/009** (2013.01); **E05B 2047/0016** (2013.01); **E05B 2047/0058** (2013.01); **E05B 2047/0073** (2013.01); **E05B 2047/0086** (2013.01); **E05B 2047/0094** (2013.01)

Citation (search report)

- [XII] GB 2255368 A 19921104 - YALE SECURITY PROD LTD [GB]
- [XAI] US 2006101878 A1 20060518 - DICKHANS WILLIAM J [US], et al
- [XAI] US 5113675 A 19920519 - UYEDA ALAN K [US]
- [XAI] GB 2279401 A 19950104 - MILLER HERMAN INC [US]

Cited by
US9777511B2; EP3848541A1; WO2013154692A1; WO2020187857A3

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2551427 A2 20130130; EP 2551427 A3 20140924; DE 102011108945 A1 20130131

DOCDB simple family (application)
EP 12005474 A 20120727; DE 102011108945 A 20110729