

Title (en)
MECHANICAL LOCKING DEVICE

Title (de)
MECHANISCHE VERRIEGELUNGSVORRICHTUNG

Title (fr)
DISPOSITIF MÉCANIQUE DE BLOCAGE

Publication
EP 2698592 A4 20140827 (EN)

Application
EP 11863505 A 20110414

Priority
ES 2011070253 W 20110414

Abstract (en)
[origin: EP2698592A1] The invention relates to a mechanical locking safety device that is electromechanically coupled to an authentication device (7.1). The invention provides a stable lock in an active safety position and this lock is only deactivated by means of a predetermined personalized code associated with a specific user.

IPC 8 full level
F41A 17/06 (2006.01); **F41A 17/02** (2006.01); **F41A 17/46** (2006.01); **F41A 17/56** (2006.01)

CPC (source: EP US)
F41A 17/02 (2013.01 - EP US); **F41A 17/06** (2013.01 - EP US); **F41A 17/063** (2013.01 - EP US); **F41A 17/46** (2013.01 - EP US);
F41A 17/56 (2013.01 - EP US)

Citation (search report)
• [XYI] US 5896691 A 19990427 - KAMINSKI KEVIN A [US], et al
• [YA] US 7339456 B1 20080304 - BUCKLEY JONATHAN D [US], et al
• [X] EP 1586851 A1 20051019 - STURM RUGER & CO [US]
• See references of WO 2012140282A1

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US11913738B2; WO2020152374A1

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 2698592 A1 20140219; EP 2698592 A4 20140827; US 2014150316 A1 20140605; WO 2012140282 A1 20121018

DOCDB simple family (application)
EP 11863505 A 20110414; ES 2011070253 W 20110414; US 201114111918 A 20110414