

Title (en)
Padlock

Title (de)
Vorhangschloss

Title (fr)
Cadenas

Publication
EP 2261447 A3 20141029 (DE)

Application
EP 10005359 A 20100521

Priority
DE 102009023561 A 20090602

Abstract (en)
[origin: EP2261447A2] The padlock has a blocking plate (36) that is provided between a pin (24) and a lock cylinder core (50) which is fastened in a lock element (20). The entrainer formation (54,54') of the lock cylinder core is projected into the plane of the engagement element (28) through an opening (40) of the blocking plate. The opening is designed, such that a rotational movement of the lock cylinder core is possible and a marginal region of the opening is enabled to form an abutment for the entrainer formation restricting the rotational movement of the lock cylinder core. An independent claim is included for a tool for padlock.

IPC 8 full level
E05B 67/24 (2006.01)

CPC (source: EP US)
E05B 67/00 (2013.01 - US); **E05B 67/22** (2013.01 - US); **E05B 67/24** (2013.01 - EP US); **Y10T 70/452** (2015.04 - EP US); **Y10T 70/8432** (2015.04 - EP US)

Citation (search report)

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EP3914793A4; WO2022073854A1

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 SE SI SK SM TR

Designated extension state (EPC)
BA ME RS

DOCDB simple family (publication)
EP 2261447 A2 20101215; EP 2261447 A3 20141029; EP 2261447 B1 20150930; AU 2010202189 A1 20101216; AU 2010202189 B2 20140918; CA 2706246 A1 20101202; CA 2706246 C 20170124; CN 102031905 A 20110427; CN 102031905 B 20150513; DE 102009023561 A1 20101209; DK 2261447 T3 20160104; NZ 585758 A 20101029; US 2010300165 A1 20101202; US 9689179 B2 20170627

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