

Title (en)
UNIVERSAL LOCK WITH SLIDING BLOCKING MECHANISM

Title (de)
UNIVERSELLES SCHLOSS GLEITSPERRMECHANISMUS

Title (fr)
VERROU UNIVERSEL AVEC MÉCANISME DE BLOCAGE COULISSANT

Publication
EP 3262257 A4 20181205 (EN)

Application
EP 15883625 A 20151028

Priority
• US 2015017092 W 20150223
• US 2015057773 W 20151028

Abstract (en)
[origin: WO2016137539A1] A lock having a housing defining a cavity with first and second opposing side walls and an opening for receiving a locking bolt, the locking bolt moveable between a locked position and an unlocked position is provided. The lock includes a rotary actuator having a rotary output and responsive to entry of an electronic combination input by a user; and a sliding blocking mechanism responsive to said rotary output and moveable between a blocking position for blocking said locking bolt in the locked position and an unblocking position for allowing said locking bolt to move into said unlocked position.

IPC 8 full level
E05B 57/00 (2006.01); **E05B 49/02** (2006.01); **E05B 61/00** (2006.01)

CPC (source: EP)
E05B 17/2084 (2013.01); **E05B 47/0005** (2013.01); **E05B 47/0603** (2013.01); **E05B 65/0075** (2013.01); **E05B 2047/0024** (2013.01)

Citation (search report)
• [X] US 2007252394 A1 20071101 - MOON CHARLES W [US], et al
• [X] EP 2495379 A1 20120905 - OBSHESTVO S OGRANICHENNOJ OTVETSTVENNOSTJU PROMET SEJF [RU]
• [A] US 2008314100 A1 20081225 - MIN HAO [CN]
• See references of WO 2016137539A1

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)
WO 2016137539 A1 20160901; EP 3262256 A1 20180103; EP 3262256 A4 20181205; EP 3262256 B1 20200129; EP 3262257 A1 20180103; EP 3262257 A4 20181205; EP 3262257 B1 20200108; WO 2016137432 A1 20160901

DOCDB simple family (application)
US 2015057773 W 20151028; EP 15883531 A 20150223; EP 15883625 A 20151028; US 2015017092 W 20150223