

Title (en)  
LOCK FOR A HATCH OR DOOR

Title (de)  
SCHLOSS FÜR EINE KLAPPE ODER TÜR

Title (fr)  
SERRURE POUR UNE COFFRE OU UNE PORTE

Publication  
**EP 2929113 A2 20151014 (DE)**

Application  
**EP 13734313 A 20130502**

Priority  
• DE 102012207440 A 20120504  
• DE 2013000243 W 20130502

Abstract (en)  
[origin: CA2872069A1] The invention relates to a door lock or flap lock comprising a locking mechanism that consists of a latch (1) and at least one pawl (2) for locking the latch (1). The locking surface of the pawl is so narrow that even slight pivoting movements are sufficient to unlock a locked locking mechanism, thus allowing for a reduction in volume and weight.

IPC 8 full level  
**E05B 77/00** (2014.01)

CPC (source: EP KR US)  
**E05B 17/0062** (2013.01 - EP KR US); **E05B 77/04** (2013.01 - EP KR US); **E05B 85/20** (2013.01 - KR US); **E05B 85/24** (2013.01 - KR); **E05B 85/26** (2013.01 - EP KR US); **Y10T 292/1075** (2015.04 - EP US)

Citation (search report)  
See references of WO 2013163980A2

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)  
**DE 102012207440 A1 20131107**; BR 112014026971 A2 20170627; CA 2872069 A1 20131107; CN 104411905 A 20150311; CN 104411905 B 20170901; EP 2929113 A2 20151014; EP 2929113 B1 20180502; IN 9207DEN2014 A 20150710; JP 2015517613 A 20150622; JP 6236667 B2 20171129; KR 20150013205 A 20150204; MX 2014013348 A 20150805; RU 2014145650 A 20160627; US 10012013 B2 20180703; US 2015115627 A1 20150430; WO 2013163980 A2 20131107; WO 2013163980 A3 20140320

DOCDB simple family (application)  
**DE 102012207440 A 20120504**; BR 112014026971 A 20130502; CA 2872069 A 20130502; CN 201380035001 A 20130502; DE 2013000243 W 20130502; EP 13734313 A 20130502; IN 9207DEN2014 A 20141103; JP 2015509305 A 20130502; KR 20147033278 A 20130502; MX 2014013348 A 20130502; RU 2014145650 A 20130502; US 201314398839 A 20130502