

Title (en)

LOCK FOR A FLAP OR DOOR

Title (de)

SCHLOSS FÜR EINE KLAFFE ODER TÜR

Title (fr)

SERRURE POUR UN PANNEAU MOBILE OU UNE PORTE

Publication

**EP 2675975 B1 20150311 (DE)**

Application

**EP 12717148 A 20120119**

Priority

- DE 202011000341 U 20110215
- DE 2012000047 W 20120119

Abstract (en)

[origin: WO2012110014A2] The invention relates to a lock for a flap or a door, with a lock housing, a locking mechanism consisting of a rotary latch (4) and at least one pawl (6), and at least one spring (23) which is capable of pivoting a pivotable component of the lock from a starting position in the direction of an end position by means of spring force, characterized in that the spring (23) is held by a bearing stud (22) which is connected integrally to the lock housing (25) of the lock, and wherein the bearing stud has a stop (24) for the spring, and/or wherein the bearing stud (22) is connected integrally to the stop (24), wherein the stop (24) has the effect that the pivotable component is not spring-loaded in the end position thereof.

IPC 8 full level

**E05B 85/26** (2014.01); **E05B 15/04** (2006.01)

CPC (source: EP KR US)

**E05B 15/04** (2013.01 - EP KR US); **E05B 79/08** (2013.01 - US); **E05B 79/16** (2013.01 - US); **E05B 85/02** (2013.01 - EP US);  
**E05B 85/24** (2013.01 - KR); **E05B 85/26** (2013.01 - EP US); **E05B 2015/041** (2013.01 - EP US); **E05B 2015/0437** (2013.01 - EP US);  
**Y10T 292/1055** (2015.04 - EP US)

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 202011000341 U1 20120516**; CN 103477008 A 20131225; CN 103477008 B 20170222; EP 2675975 A2 20131225;  
EP 2675975 B1 20150311; JP 2014510205 A 20140424; JP 5991995 B2 20160914; KR 101956938 B1 20190624; KR 20140048852 A 20140424;  
RU 2013140478 A 20150327; US 2014217753 A1 20140807; US 9611677 B2 20170404; WO 2012110014 A2 20120823;  
WO 2012110014 A3 20121108

DOCDB simple family (application)

**DE 202011000341 U 20110215**; CN 201280017979 A 20120119; DE 2012000047 W 20120119; EP 12717148 A 20120119;  
JP 2013553787 A 20120119; KR 20137023572 A 20120119; RU 2013140478 A 20120119; US 201213985598 A 20120119