

Title (en)

Snap lock, in particular for use as additional locking device of a door, of a gate or of a window

Title (de)

Schnäpperschloss, insbesondere als Zusatzverriegelung einer Tür, eines Tors oder eines Fensters

Title (fr)

Serrure d'encliquetage, notamment pour le verrouillage supplémentaire d'une porte, d'un portail ou d'une fenêtre

Publication

EP 2725173 A3 20150225 (DE)

Application

EP 13003527 A 20130712

Priority

DE 102012021008 A 20121026

Abstract (en)

[origin: EP2725173A2] The lock (8) has a trap head (12) projecting over a trap head tip (17) and pivotally mounted in an extension of a drop-shaped spring-loaded rocker lever (18). The rocker lever is coupled to a check device such that extension of a predetermined driving out stroke is limited by a driving out movement of the rocker lever in a driving out direction. The driving out movement of the rocker lever is allowed in a lock state through an extension stroke in addition to another extension stroke. Locking parts (21, 22) of the check device are articulately connected with the rocker lever.

IPC 8 full level

E05C 9/18 (2006.01); **E05B 15/10** (2006.01); **E05B 17/00** (2006.01); **E05B 63/20** (2006.01); **E05C 1/08** (2006.01); **E05C 5/00** (2006.01)

CPC (source: EP)

E05B 15/102 (2013.01); **E05B 17/0075** (2013.01); **E05B 63/202** (2013.01); **E05C 9/002** (2013.01); **E05C 9/02** (2013.01); **E05C 9/185** (2013.01)

Citation (search report)

- [XA] EP 0942135 A1 19990915 - GRETSCH UNITAS GMBH [DE]
- [XA] EP 0431369 A2 19910612 - BKS GMBH [DE]

Cited by

CN105173098A; CN108798295A; TWI657187B

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102012021008 B3 20131128; EP 2725173 A2 20140430; EP 2725173 A3 20150225; EP 2725173 B1 20160907; PL 2725173 T3 20170228

DOCDB simple family (application)

DE 102012021008 A 20121026; EP 13003527 A 20130712; PL 13003527 T 20130712