

Title (en)
ADJUSTABLE SPRING LATCH FOR LOCKS

Title (de)
EINSTELLBARE FEDERKLINKE FÜR SCHLÖSSER

Title (fr)
LOQUET À RESSORT RÉGLABLE POUR VERROUS

Publication
EP 3749818 B1 20220420 (EN)

Application
EP 18720024 A 20180207

Priority
IT 2018000016 W 20180207

Abstract (en)
[origin: WO2019155498A1] An adjustable spring latch (1), adapted for locks (A) that comprise a box-like body (B) inside which lever mechanisms are functionally associated for actuating at least one spring latch (1) and at least one sliding latch, both of which can move from a retracted configuration to a protruding configuration with respect to the box-like body (B); the spring latch (1) comprises a through hole (2), aligned with the direction of sliding within the lock (A), for rotatably accommodating a tubular element (3) which is provided with an internal threading; a fixed threaded pin (4), integral with a respective lever mechanism for actuating the spring latch (1), is externally threaded for coupling to the tubular element (3), the screwing and the unscrewing of the tubular element (3) on the threaded pin (4) causing the sliding of the spring latch (1) between a configuration of maximum protrusion and a configuration of minimum protrusion with respect to the box-like bod (B).

IPC 8 full level
E05B 63/06 (2006.01); **E05C 1/08** (2006.01)

CPC (source: EP)
E05B 63/06 (2013.01); **E05C 1/08** (2013.01)

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 2019155498 A1 20190815; EP 3749818 A1 20201216; EP 3749818 B1 20220420; ES 2915509 T3 20220622

DOCDB simple family (application)
IT 2018000016 W 20180207; EP 18720024 A 20180207; ES 18720024 T 20180207