

Title (en)

Device for releasable securing a lock bolt in a latch

Title (de)

Vorrichtung zur lösbaren Befestigung eines Riegels in einer Falle

Title (fr)

Dispositif de retenue déverrouillable d'un doigt dans le fond d'une encoche

Publication

EP 1749671 A1 20070207 (FR)

Application

EP 06291109 A 20060705

Priority

FR 0508283 A 20050803

Abstract (en)

The device has a lever (7) hinged via its end to a structure element (1), where the lever has a branch (9) interfering with a defined trajectory along which a locking finger (5), carried by a structure element (2), is moved perpendicular to its own axis away from or towards the structure element (1) carrying an abutment (4a). The branch interferes with the trajectory above the abutment, and the finger is received in an oblong slot (6) of the element (2), to allow a limited amount of movement of the finger relative to the element (2) along the trajectory.

IPC 8 full level

B41J 2/32 (2006.01); **B41J 11/04** (2006.01); **E04C 3/22** (2006.01)

CPC (source: EP US)

B41J 2/32 (2013.01 - EP US); **B41J 11/04** (2013.01 - EP US); **E05B 63/24** (2013.01 - EP US); **E05C 3/30** (2013.01 - EP US); **B41J 2202/31** (2013.01 - EP US)

Citation (search report)

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- [XA] EP 1323535 A2 20030702 - SII P & S INC [JP]
- [XA] FR 2829964 A1 20030328 - AXIOHM [FR]
- [A] WO 0032404 A1 20000608 - A P S ENGINEERING S A R L SOC [FR], et al

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EP2353875A1; US8585305B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1749671 A1 20070207; FR 2889555 A1 20070209; FR 2889555 B1 20071005; US 2007030331 A1 20070208

DOCDB simple family (application)

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