

Title (en)

Device for locking and unlocking a cover or cap on a frame with a key

Title (de)

Einrichtung zum Auf- und Abriegeln eines Deckels bzw. einer Kappe auf einem Rahmen mittels eines Schlüssels

Title (fr)

Dispositif de verrouillage et déverrouillage avec clé d'un tampon ou couvercle sur un cadre

Publication

**EP 1621679 A1 20060201 (FR)**

Application

**EP 05291346 A 20050623**

Priority

FR 0408462 A 20040730

Abstract (en)

The device has a bolt forming unit integrated to a cap (1) and having a rod (12) terminated by a free hook end (12a) engaged under a rigid rib or leg of a strike (2a) of a frame (2) to lock the cap with the frame. A key (3) has a pin (8) to space the rod for disengaging its end from the rib or leg when the key is introduced in cap's opening (4) and rotated at an angle around a longitudinal axis of an arm of the key to unlock the cap.

IPC 8 full level

**E02D 29/14** (2006.01); **E05B 35/00** (2006.01)

CPC (source: EP US)

**E02D 29/1427** (2013.01 - EP US); **Y10S 292/11** (2013.01 - EP US); **Y10T 70/558** (2015.04 - EP US); **Y10T 70/5584** (2015.04 - EP US); **Y10T 292/0948** (2015.04 - EP US)

Citation (search report)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 1621679 A1 20060201**; AR 050999 A1 20061213; AU 2005203181 A1 20060216; BR PI0503225 A 20070313; CA 2512698 A1 20060130; CN 1749489 A 20060322; EC SP055925 A 20051122; EG 23892 A 20071212; FR 2873726 A1 20060203; FR 2873726 B1 20061124; JP 2006046066 A 20060216; MA 27733 A1 20060201; MX PA05007728 A 20060201; NO 20053692 D0 20050729; NO 20053692 L 20060131; OA 13097 A 20061110; SG 119344 A1 20060228; TN SN05185 A1 20070611; US 2006021396 A1 20060202; US 7377141 B2 20080527

DOCDB simple family (application)

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