

Title (en)

Device for locking a frame with a bridging element that can be locked elastically on the frame

Title (de)

Vorrichtung zum Verschließen eines Rahmens mit Hilfe einer elastisch am Rahmen verschließbaren Abdeckung

Title (fr)

Dispositif de fermeture d'un cadre par un élément de couronnement verrouillable élastiquement au cadre

Publication

EP 1818459 B1 20130710 (FR)

Application

EP 06292002 A 20061220

Priority

FR 0650027 A 20060104

Abstract (en)

[origin: FR2895753A1] The frame (1) surrounds a grille (2) or cover with hinges (4) at one side and a cavity (6) in the opposite side for a spring clip (7) that holds the grille or cover in the closed position. The clip is made from rod bent into the shape of a pin with a curved end projection (7e) that engages with a matching notch (2e) in the closed grille or lid. The clip is held under tension in the frame cavity by its two opposite parallel sides (7a, 7b) with only its end projection protruding. The frame can be made with hinge pivots (5) and a clip cavity on two opposite sides to allow the grille or cover to be hinged on either side.

IPC 8 full level

E02D 29/14 (2006.01)

CPC (source: EP)

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Cited by

FR2970720A1; JP2015063378A

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DOCDB simple family (publication)

FR 2895753 A1 20070706; FR 2895753 B1 20100101; DK 1818459 T3 20131014; EP 1818459 A1 20070815; EP 1818459 B1 20130710; ES 2430943 T3 20131122; PL 1818459 T3 20131231; PT 1818459 E 20131014; SI 1818459 T1 20131129

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