

Title (en)
DOOR OPENING CHECKING DEVICE

Publication
EP 0125197 B1 19871007 (FR)

Application
EP 84460005 A 19840426

Priority
FR 8307546 A 19830429

Abstract (en)
[origin: US4707004A] The device has a first piece mounted on the frame and a second piece mounted on the leaf (or vice versa). The first piece contains two horns defining two rigid bearing surfaces with a groove in between. The second piece is formed by a base mounted on a leaf (or frame), a flexible arm integral with the base and a catch tenon or latch piece integral with the free end of the flexible arm. At closing, the arm lodges automatically in the groove. The first and second pieces are each composed of two parts of which the first is secured to the frame (or leaf), this first part containing a slide-way (or slide) whereas the second part which contains the locking mechanism has at its base a slide (or cooperating slideway) adapted to the slide-way (or slide) of the first part.

IPC 1-7
E05C 17/04

IPC 8 full level
E05B 65/00 (2006.01); **E05C 17/04** (2006.01)

CPC (source: EP US)
E05B 65/0014 (2013.01 - EP US); **E05C 17/04** (2013.01 - EP US); **Y10S 292/38** (2013.01 - EP US); **Y10S 292/53** (2013.01 - EP US); **Y10S 292/60** (2013.01 - EP US); **Y10T 292/0907** (2015.04 - EP US)

Cited by
GB2211243A

Designated contracting state (EPC)
BE CH DE GB IT LI NL SE

DOCDB simple family (publication)
EP 0125197 A1 19841114; **EP 0125197 B1 19871007**; DE 3466721 D1 19871112; FR 2545140 A1 19841102; FR 2545140 B1 19850719; US 4707004 A 19871117; US 4714284 A 19871222

DOCDB simple family (application)
EP 84460005 A 19840426; DE 3466721 T 19840426; FR 8307546 A 19830429; US 60329784 A 19840424; US 78762685 A 19851011