

Title (en)

Opening and closing device for an opening, equipped with an end plate featuring a removable flange

Title (de)

Vorrichtung zum Verschliessen und Öffnen einer Öffnung, mit einem mit einem abnehmbaren Flansch vorgesehenen Seitenflansch

Title (fr)

Dispositif de fermeture et d'ouverture d'un ouvrant, muni d'une joue présentant un flasque amovible

Publication

**EP 1624148 A1 20060208 (FR)**

Application

**EP 05370019 A 20050725**

Priority

FR 0408526 A 20040802

Abstract (en)

The device has a case with a flap (1) for holding a drum around which a shutter is rolled. The flap has a bracket (2) with a retention unit to support a removable flange (3). The bracket has a latch (4) with a monolithic body in an initial disengagement position, where the latch does not cooperate with the flange. The latch cooperates with the flange in a locking position for horizontally locking the flange in the retention unit. An independent claim is also included for a method of manufacturing a flap of a closing and opening device.

IPC 8 full level

**E06B 9/174** (2006.01)

CPC (source: EP)

**E06B 9/174** (2013.01); **E06B 9/17007** (2013.01)

Citation (applicant)

FR 402138 A 19090929 - PIERRE ALEXIS JOUVET [FR]

Citation (search report)

- [A] EP 1160414 A1 20011205 - SIMBAC S P A [IT]
- [A] EP 1106775 A1 20010613 - SIMBAC S P A [IT]
- [A] EP 1077303 A1 20010221 - ECRAN SYSTEM SARL [FR]

Cited by

FR2898380A1; EP1832708A3

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

DOCDB simple family (publication)

**EP 1624148 A1 20060208; EP 1624148 B1 20080220**; AT E386868 T1 20080315; DE 602005004845 D1 20080403; DE 602005004845 T2 20090219; ES 2302157 T3 20080701; FR 2873742 A1 20060203; FR 2873742 B1 20060922

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