

Title (en)

Lock for vehicle boots and the like.

Title (de)

Verschluss, insbesondere für einen Kraftfahrzeugraum.

Title (fr)

Serrure pour coffres et applications analogues.

Publication

**EP 0244287 A1 19871104 (FR)**

Application

**EP 87400810 A 19870409**

Priority

- FR 8606310 A 19860430
- FR 8616476 A 19861126

Abstract (en)

1. Lock for bins and like applications comprising a monobloc base plate (1) supporting a pivoting bolt formed by a ratchet (15) retained by a pivoting pawl (8) mounted on the base plate, characterized in that the base plate, supports, by a fallen edge (24, 25), the loop of a spring (22) for ejection of a keeper (3), this spring having a hair pin shape (22) with one end (22a) which is in abutment against the base plate and a free arm (22b) which intercepts a notch (2) of this base plate and used for guiding the keeper (3) cooperating with the bolt (20) of the ratchet (15).

Abstract (fr)

Serrure pour coffres et applications analogues, caractérisée en ce qu'elle comporte une platine (1) monobloc supportant un pêne pivotant formé par un rochet (15) retenu par un cliquet pivotant (8) monté sur la platine qui supporte par un bord tombé (24,25) la boucle d'un ressort en épingle (22) dont une extrémité (22a) bute contre la platine et dont la branche libre (22b) intercepte une encoche (2) de cette platine servant au guidage d'une gâche (3) coopérant avec le pêne (20) du rochet (15).

IPC 1-7

**E05B 65/19**; **E05C 3/26**

IPC 8 full level

**E05B 17/00** (2006.01); **E05B 65/19** (2006.01)

CPC (source: EP)

**E05B 17/0037** (2013.01); **E05B 83/16** (2013.01)

Citation (search report)

- [A] DE 2636827 A1 19770714 - NISSAN MOTOR
- [A] US 2399302 A 19460430 - THIELE BERTHOLD R
- [A] FR 2488935 A1 19820226 - RENAULT [FR]

Cited by

CN102409909A; CN104594740A; FR2660688A2; DE10055536B4; FR2923756A1; WO0181695A3

Designated contracting state (EPC)

AT BE CH DE ES GB GR IT LI LU NL SE

DOCDB simple family (publication)

**EP 0244287 A1 19871104**; **EP 0244287 B1 19900207**; DE 3761674 D1 19900315; ES 2012806 B3 19900416; FR 2607178 A2 19880527; FR 2607178 B2 19900615; JP S6327683 A 19880205

DOCDB simple family (application)

**EP 87400810 A 19870409**; DE 3761674 T 19870409; ES 87400810 T 19870409; FR 8616476 A 19861126; JP 10614587 A 19870428