

Title (en)

SAFETY LOCKING DEVICE FOR A CONTAINER IN A VEHICLE

Title (de)

SICHERHEITSVERRIEGELUNGSVORRICHTUNG FÜR EIN BEHÄLTNIS IN EINEM FAHRZEUG

Title (fr)

DISPOSITIF DE BLOCAGE SÉCURISÉ POUR RÉCIPIENT DANS UN VÉHICULE

Publication

EP 1509663 B1 20070110 (DE)

Application

EP 03735497 A 20030530

Priority

- DE 10224862 A 20020605
- EP 0305656 W 20030530

Abstract (en)

[origin: WO03104591A1] The invention relates to a safety locking mechanism (24) for a container (10) in a vehicle. According to the invention, a movable mass (28) is kept in a basic position by a snapping device (28, 30, 34, 38) and is deflected under the influence of great acceleration or deceleration which occurs in case of an accident. A snapping device (28, 30, 34, 38) retains the mass (28) also in the deflected position in which the mass (28) locks the container (10).

IPC 8 full level

E05B 65/12 (2006.01); **E05C 19/02** (2006.01)

CPC (source: EP US)

E05B 77/06 (2013.01 - EP US); **E05C 19/022** (2013.01 - EP US); **Y10S 292/04** (2013.01 - EP US); **Y10S 292/22** (2013.01 - EP US); **Y10T 292/0908** (2015.04 - EP US); **Y10T 292/1064** (2015.04 - EP US)

Cited by

WO2012072206A1; DE102010060953A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 03104591 A1 20031218; DE 10224862 A1 20031224; DE 50306261 D1 20070222; EP 1509663 A1 20050302; EP 1509663 B1 20070110; US 2005173931 A1 20050811; US 7156427 B2 20070102

DOCDB simple family (application)

EP 0305656 W 20030530; DE 10224862 A 20020605; DE 50306261 T 20030530; EP 03735497 A 20030530; US 51604804 A 20041129