

Title (en)

Handle system, in particular of an espagnolette, designed to be installed on the external surface of a door, such as the door of a refrigerated truck

Title (de)

Griffsystem, insbesondere Treibstange, das zur Befestigung auf der Außenseite einer Tür bestimmt ist, wie etwa der Tür eines Kühllasters

Title (fr)

Système de poignée notamment de crémone, destiné à être implanté sur une face externe de porte, telle qu'une porte de camion frigorifique

Publication

**EP 2045420 B1 20130731 (FR)**

Application

**EP 08300275 A 20081003**

Priority

FR 0758071 A 20071004

Abstract (en)

[origin: EP2045420A1] The system has a hook pivotably mounted on a support integrated to a door. A cam unit (39) is remotely controllable and locks and unlocks a handle. An actuator (34) e.g. linear motor, is connected to the cam unit by a movement transmission mechanism (36) for remotely controlling the cam device. The cam unit has a cam element (40) rotating between a locking position, in which the element locks the hook in a handle closing position, and an unlocking position, in which the element unlocks the handle to an open position. The element is mounted on the support and rotated by the actuator.

IPC 8 full level

**E05B 47/06** (2006.01); **E05B 13/00** (2006.01); **E05B 13/10** (2006.01); **E05B 15/00** (2006.01); **E05B 63/00** (2006.01); **E05B 65/00** (2006.01); **E05C 9/08** (2006.01)

CPC (source: EP)

**E05B 13/002** (2013.01); **E05B 47/0657** (2013.01); **E05B 15/004** (2013.01); **E05B 63/0069** (2013.01); **E05B 65/0053** (2013.01); **E05C 9/08** (2013.01)

Cited by

CN103758409A; CN106088813A; CN110630098A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 2045420 A1 20090408**; **EP 2045420 B1 20130731**; DK 2045420 T3 20131028; FR 2921956 A1 20090410; FR 2921956 B1 20131129

DOCDB simple family (application)

**EP 08300275 A 20081003**; DK 08300275 T 20081003; FR 0758071 A 20071004