

Title (en)

HINGE ARRANGEMENT FOR MOUNTING A MOVABLE SASH ON A FIXED STRUCTURE

Title (de)

SCHARNIERANORDNUNG ZUR BEFESTIGUNG EINES BEWEGLICHEN HEBEFENSTERS AN EINER FESTGELEGTEN KONSTRUKTION

Title (fr)

AGENCEMENT DE CHARNIERE POUR MONTER PIVOTANT UN OUVRANT SUR UNE STRUCTURE FIXE

Publication

**EP 1472427 B1 20080402 (FR)**

Application

**EP 03718830 A 20030204**

Priority

- FR 0300336 W 20030204
- FR 0201372 A 20020205

Abstract (en)

[origin: WO03067009A1] The invention concerns a hinge arrangement for pivotable mounting of a movable sash on a fixed structure, such as the door of a vehicle, of a container or the like. Said arrangement comprises a member shaped like a hinge plate (6) mounted at its opposite ends, pivoting on the door and the fixed part, at least the part of the door or of the fixed structure, where to is articulated the hinge plate is formed by a profiled section integral with the door or the fixed structure. The arrangement is characterized in that the profiled section (10) is made of two separate components (48, 49), capable of being assembled by removable fixing means (59), one component (48) being integral with the door or the fixed structure (2) while the other component (49) forms the part to which is articulated the hinge plate (6). The invention is applicable to trucks.

IPC 8 full level

**E05D 3/06** (2006.01); **B60J 5/10** (2006.01); **E05D 3/12** (2006.01); **E05D 5/02** (2006.01); **E05D 7/12** (2006.01)

CPC (source: EP)

**E05D 3/127** (2013.01); **E05D 5/023** (2013.01); **E05D 7/121** (2013.01); **E05Y 2900/516** (2013.01); **E05Y 2900/531** (2013.01)

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 SE SI SK TR

DOCDB simple family (publication)

**WO 03067009 A1 20030814**; AT E391219 T1 20080415; AU 2003222876 A1 20030902; DE 60320084 D1 20080515; DE 60320084 T2 20090618; DK 1472427 T3 20080728; EP 1472427 A1 20041103; EP 1472427 B1 20080402; ES 2303898 T3 20080901; FR 2835560 A1 20030808; FR 2835560 B1 20041001; PT 1472427 E 20080529

DOCDB simple family (application)

**FR 0300336 W 20030204**; AT 03718830 T 20030204; AU 2003222876 A 20030204; DE 60320084 T 20030204; DK 03718830 T 20030204; EP 03718830 A 20030204; ES 03718830 T 20030204; FR 0201372 A 20020205; PT 03718830 T 20030204