Title (en)

DEVICE FOR LOCKING AT LEAST ONE LOAD TO A CHASSIS PART OF A TRANSPORT MEANS

Title (de

VORRICHTUNG ZUM VERRIEGELN MINDESTENS EINER LAST MIT EINEM CHASSIS-TEIL EINES TRANSPORTMITTELS

Title (fr)

DISPOSITIF DE BLOCAGE D'AU MOINS UNE CHARGE SUR UNE PARTIE D'E CHASSIS D'UN MOYEN DE TRANSPORT

Publication

EP 1675750 A2 20060705 (FR)

Application

EP 04805731 A 20041006

Priority

- FR 2004050488 W 20041006
- FR 0312201 A 20031014

Abstract (en)

[origin: WO2005035306A2] The invention relates to a device for locking at least one load to a chassis part of a transport means. The invention is characterised in that the device comprises a body (1) which can be fixed to part of the chassis and which is equipped with an articulated clamping jaw (2). According to the invention, the clamping jaw (2) is pivotally controlled by a system of articulated connecting rods (4, 5) acting as a knuckle joint and is fixed to a control member (3) which is supported by the body (1), such that the jaw (2) can be pivoted in an angular manner from an open position to a closed self-locking position with part of the load. In addition, the aforementioned knuckle joint is articulated to the jaw using a shaft (8) which is mounted in an elastic bearing (9).

IPC 1-7

B60P 7/13; B60P 1/64

IPC 8 full level

B60P 1/64 (2006.01); B60P 7/13 (2006.01)

CPC (source: EP)

B60P 1/6409 (2013.01); B60P 7/13 (2013.01)

Citation (search report)

See references of WO 2005035306A2

Designated contracting state (EPC)

ES FR IT NL SE

DOCDB simple family (publication)

FR 2860757 A1 20050415; EP 1675750 A2 20060705; WO 2005035306 A2 20050421; WO 2005035306 A3 20060511

DOCDB simple family (application)

FR 0312201 A 20031014; EP 04805731 A 20041006; FR 2004050488 W 20041006