

Title (en)

Movable bed for receiving a semi-trailer, wagon equipped with such a bed and loading procedure of the semi-trailer

Title (de)

Bewegbare Wanne für den Transport von einem Sattelaufleger, mit einer solchen Wanne ausgerüsteter Waggon und Ladenverfahren des Sattelauflegers

Title (fr)

Nacelle amovible destinée à recevoir une semi-remorque, wagon équipé d'une telle nacelle et procédé de chargement de la semi-remorque

Publication

EP 1712444 A1 20061018 (FR)

Application

EP 06370012 A 20060406

Priority

- FR 0503743 A 20050414
- FR 0505882 A 20050609

Abstract (en)

The nacelle has fixation device (1) comprising a securing unit (5) between a wedging unit (2) and carrier unit (3). The wedging unit comprises a flanging unit (6) of a coupler (7) of a semi-trailer to permit the wedging of the semi-trailer on the nacelle and an adjustment unit for adjusting in height the position of the flanging unit. The adjustment unit is locked in a determined position and comprises a cylinder placed at a central part (10) on which the flanging unit is arranged. An independent claim is also included for a method of loading of a semi-trailer on a wagon.

IPC 8 full level

B61D 3/18 (2006.01); **B61D 45/00** (2006.01)

CPC (source: EP)

B61D 3/184 (2013.01); **B61D 45/005** (2013.01); **B61D 47/005** (2013.01)

Citation (search report)

- [X] EP 0720939 A2 19960710 - GEN ELECTRIC [US]
- [X] DE 1455321 A1 19690529 - TALBOT WAGGONFAB
- [X] DE 1530299 A1 19691030 - RHEINSTAHL SIEGENER EISENBAHN
- [A] WO 9924303 A1 19990520 - BABCOCK ROSYTH IND LTD [GB], et al
- [A] FR 2850929 A3 20040813 - RAMEL JEAN CLAUDE [FR]
- [A] DE 10104005 A1 20020801 - HAAG WERNER [DE]
- [A] DE 4112995 A1 19921105 - RIESE KARL F [DE]

Cited by

WO2012014150A1; CN108290582A; RU2735188C1; EP4103499A4; CN111301461A; RU2749930C1; EP3623244A1; EE01514U1; CN107667049A; EE01520U1; FR2963304A1; EA031446B1; FR2938812A1; EP3699057A1; US10583847B2; EP2902299A1; US12037062B2; US9248984B2; DE102018204089A1; WO2019175420A1; DE202019005981U1; DE202019005980U1; EP4410631A2

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1712444 A1 20061018; EP 1712444 B1 20071107; AT E377537 T1 20071115; DE 602006000206 D1 20071220; DE 602006000206 T2 20080828; DK 1712444 T3 20080310; ES 2297821 T3 20080501; FR 2884480 A1 20061020; FR 2884480 B1 20070727; PL 1712444 T3 20080430

DOCDB simple family (application)

EP 06370012 A 20060406; AT 06370012 T 20060406; DE 602006000206 T 20060406; DK 06370012 T 20060406; ES 06370012 T 20060406; FR 0505882 A 20050609; PL 06370012 T 20060406