

Title (en)

Method and device for lifting a load

Title (de)

Lasthebevorrichtung und Lasthebeverfahren

Title (fr)

Dispositif pour soulever une charge, et procédé pour mettre en oeuvre un tel dispositif

Publication

EP 2093182 A1 20090826 (FR)

Application

EP 09153256 A 20090219

Priority

FR 0851187 A 20080225

Abstract (en)

The device (1) has a support structure (2) comprising vertical mounting posts (11-14) to be supported at the ground. A jack (6) e.g. hydraulic jack, is controlled to provoke movement of a suspension structure (3) between lowered and raised positions. The support structure has a horizontal cross member (21) connecting the post (11) to the post (12), which is connected to the post (13) by a cross member (22). Third cross member (23) connects the post (13) to the post (14), which is connected to the post (11) by a cross member (24). The jack is supported on one of the cross members (22, 24). An independent claim is also included for a method for lifting a load.

Abstract (fr)

Dispositif pour soulever une charge comprenant une structure support (2) comprenant des montants verticaux (11, 12, 13, 14) destinés à prendre appui au sol, une structure de suspension (3) comprenant une poutre (4) comportant des moyens d'accrochage (5) pour suspendre une partie supérieure de la charge. La structure de suspension (3) est mobile en déplacement selon une direction verticale entre une position abaissée et une position relevée. Un vérin est commandé pour provoquer le déplacement de la structure de suspension (3).

IPC 8 full level

B66C 19/02 (2006.01)

CPC (source: EP)

B66C 19/02 (2013.01)

Citation (applicant)

JP H09306746 A 19971128 - TOSHIBA CORP

Citation (search report)

- [Y] DE 19704967 A1 19980730 - MANNESMANN AG [DE]
- [Y] FR 2002916 A1 19691031 - WEYHAUSEN ET CO
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Cited by

CN104098016A; CN104401901A; CN111717811A

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 MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

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