

Title (en)

METHOD FOR HANDLING LOADS AND LOAD HANDLING DEVICE

Title (de)

VERFAHREN ZUR HANDHABUNG VON LASTEN UND LASTHANDHABUNGSVORRICHTUNG

Title (fr)

PROCÉDÉ DE MANIPULATION DE CHARGES ET DISPOSITIF DE MANIPULATION DE CHARGES

Publication

EP 4215473 A1 20230726 (EN)

Application

EP 22152341 A 20220120

Priority

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Abstract (en)

Method for handling loads (6, 7) with a load handling device (2) connected to a loader (1), which load handling device comprises at least two arms (3a, 3b) with contact surfaces (4a, 4b) for contacting substantially opposite side surfaces of a load and wherein at least one of the at least two arms (3a) is movable in relation to the other arm (3b) for obtaining the clamping and release operations for the load, wherein when the load (6, 7) is clamped between the contact surfaces (4a, 4b) the distance and/or position of the arms (3a, 3b) in relation to each other or in relation to the handled load is defined, and during releasing of the load the movement and/or position of the arms in relation to each other or in relation to the handled load is measured, and once defined distance and/or position between the arms or in relation to the handled load is reached, a signal indicating safe movement of the loader (1) is issued.

IPC 8 full level

B66F 9/18 (2006.01); **B66F 17/00** (2006.01)

CPC (source: EP)

B66F 9/184 (2013.01); **B66F 17/00** (2013.01)

Citation (search report)

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- [XAI] US 5898378 A 19990427 - BERG TODD P [US], et al
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- [Y] JP H11335099 A 19991207 - TOYODA AUTOMATIC LOOM WORKS

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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