

Title (en)

Lifting structure and hydraulic cylinder for an industrial truck with a compensation arrangement

Title (de)

Hubgerüst und Hydraulikzylinder für ein Flurförderzeug mit einer Kompensationsvorrichtung

Title (fr)

Structure de levage et vérin hydraulique pour un véhicule industriel avec système de compensation

Publication

**EP 1626029 A3 20070124 (DE)**

Application

**EP 05016448 A 20050728**

Priority

DE 102004039211 A 20040812

Abstract (en)

[origin: EP1626029A2] The structure has a load device, driving a piston out (14) from a cylinder barrel (2) of a remote cylinder (34). A load is raised with the load device (33) producing an affecting bending moment. The remote cylinder relative to the cylinder barrel is movable against the bending moment. The piston (7) is coaxially arranged to the remote cylinder executing the piston. The piston is at the exterior of the cylinder barrel.

IPC 8 full level

**B66F 9/08** (2006.01)

CPC (source: EP)

**B66F 9/08** (2013.01)

Citation (search report)

- [XDA] DE 10133585 A1 20020502 - LINDE AG [DE]
- [DA] WO 9849451 A1 19981105 - STILL GMBH [DE], et al
- [DAE] DE 102004036424 A1 20060323 - STILL GMBH [DE]
- [A] DE 19802119 A1 19990722 - STILL WAGNER GMBH & CO KG [DE]

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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)

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**EP 05016448 A 20050728;** AT 05016448 T 20050728; DE 102004039211 A 20040812; DE 502005005456 T 20050728