

Title (en)

Industrial vehicle with cylinder rigidly connected to load moving device

Title (de)

Flurförderzeug mit starr mit Lastverlagerungsvorrichtung verbundenem Zylinder

Title (fr)

Chariot de manutention avec cylindre rigidement attaché au dispositif de déplacement de charge

Publication

EP 1632452 B1 20100908 (DE)

Application

EP 05019040 A 20050901

Priority

DE 102004042336 A 20040901

Abstract (en)

[origin: EP1632452A2] The truck has a piston-cylinder system (30) for provision of a force for a relative loading of a lift frame (12), driver seat carrier (14), column (19) and fork seat carrier. A piston (32) is connected with one of the carriers. A cylinder (34) of the system is rigidly connected with the frame and column, such that a torsion axis and/or bending axis can be transferred from the frame and column on a longitudinal section of the cylinder. The torsion axis running in the longitudinal direction of the cylinder operates a torsion moment, tensile forces and/or pressure forces. The bending axis running orthogonal to the longitudinal direction of the cylinder operates bending moment.

IPC 8 full level

B66F 9/08 (2006.01)

CPC (source: EP US)

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