

Title (en)

A DEVICE IN A VEHICLE ADAPTED TO HANDLE LOADS

Title (de)

ZUM HANDHABEN VON LASTEN AUSGEFÜHRTE VORRICHTUNG IN EINEM FAHRZEUG

Title (fr)

DISPOSITIF POUR VEHICULE DESTINE A MANIPULER DES CHARGES

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Application

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Abstract (en)

[origin: WO2004007337A1] The invention relates to a device for a vehicle (1) intended for handling loads, such as an industrial truck, comprising a movable arm (4) connected to the vehicle, to which a tool (5) intended to carry a load (L) is connected, and an arrangement (7) to control movements of said tool. The arm is pivotably mounted on the vehicle about a first substantially horizontal axis (8). The device comprises a member (9) for pivoting the arm relative to a chassis (2) of the vehicle. The tool (5) is displaceably arranged relative to the chassis (2) of the vehicle in the direction of the arm's (4) main longitudinal extension. The device comprises means (17) for displacing the tool. The control arrangement (7) is designed to co-ordinate the pivoting member's (9) pivoting of the arm and the displacement means' (17) displacement of the tool so as to achieve a movement of the load carried by the tool (5) along an optionally placed curve having an optional appearance in relation to the vehicle in the vertical plane.

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