

Title (en)

A forklift truck, a method and a computer program for controlling a forklift truck

Title (de)

Gabelstapler, Verfahren und Computerprogramm zum Steuern eines Gabelstaplers

Title (fr)

Chariot élévateur à fourche, procédé et programme informatique permettant de commander un chariot élévateur à fourche

Publication

EP 2708490 A1 20140319 (EN)

Application

EP 12184507 A 20120914

Priority

EP 12184507 A 20120914

Abstract (en)

The present invention relates to a forklift truck (10) comprising a truck body (20) and forks (40) which are horizontally movable in relation to the truck body (20) between a home position and a fully extended position. The forklift truck (10) comprises a control unit (22) arranged to control a maximum allowed horizontal acceleration and/or retardation of the forks (40) in relation to a maximum acceleration and/or retardation value for the forklift truck based on whether a movement of the forks is directed away from (x1; y1) the truck body (20) or towards (x2; y2) the truck body (20). The present invention also relates to a method of controlling the forklift truck (10).

IPC 8 full level

B66F 9/24 (2006.01)

CPC (source: EP)

B66F 9/24 (2013.01)

Citation (applicant)

EP 1203745 A1 20020508 - STILL WAGNER GMBH & CO KG [DE]

Citation (search report)

- [AD] EP 1203745 A1 20020508 - STILL WAGNER GMBH & CO KG [DE]
- [A] EP 2447203 A1 20120502 - BT PRODUCTS AB [SE]

Cited by

CN114161409A; WO2024106012A1; US11820634B2; US11912550B2; US12116255B2

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

DOCDB simple family (publication)

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