

Title (en)

Method of operating a lift truck with a moveable mast and such a lift truck for carrying out this method

Title (de)

Verfahren zum Betrieb eines Schubmaststaplers und Schubmaststapler zur Durchführung des Verfahrens

Title (fr)

Procédé d'opération d'un chariot élévateur à mât déplaçable et un tel chariot élévateur pour la mise en oeuvre de ce procédé

Publication

EP 1447373 B1 20060823 (DE)

Application

EP 04000942 A 20040117

Priority

DE 10305902 A 20030213

Abstract (en)

[origin: EP1447373A1] The fork lift truck operating process involves forcibly setting the angle (32) of the lifting mast (14) by means of a first angle drive, and the angle (34) of the forks (28) by a second angle drive, measuring these relative to the vertical and horizontal respectively, so that the movement of the forks in space is in the direction of the measured angle when the mast drive moves them up or down (20).

IPC 8 full level

B66F 9/10 (2006.01); **B66F 9/075** (2006.01); **B66F 9/08** (2006.01); **B66F 9/16** (2006.01)

CPC (source: EP)

B66F 9/0755 (2013.01); **B66F 9/082** (2013.01); **B66F 9/10** (2013.01); **B66F 9/16** (2013.01)

Cited by

CN105540493A; CN106115554A; EP3336049A1; US10549973B2

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 1447373 A1 20040818; **EP 1447373 B1 20060823**; CN 100339295 C 20070926; CN 1526635 A 20040908; DE 10305902 A1 20040902; DE 10305902 B4 20061130; DE 502004001226 D1 20061005

DOCDB simple family (application)

EP 04000942 A 20040117; CN 200410004921 A 20040213; DE 10305902 A 20030213; DE 502004001226 T 20040117