

Title (en)

Method for operating an industrial truck

Title (de)

Verfahren zum Betrieb eines Flurförderzeugs

Title (fr)

Procédé destiné au fonctionnement d'un chariot de manutention

Publication

EP 2070864 A3 20091209 (DE)

Application

EP 08021542 A 20081211

Priority

- DE 102007060433 A 20071214
- DE 202008005966 U 20080430

Abstract (en)

[origin: EP2070864A2] The truck has a central control unit with a brakable drive wheel, and a load fork (16) adjustable in its height. A distance sensor i.e. commercial analog distance sensor, is arranged in a frame unit of the industrial truck such that a distance to a carrier plate is determined. The frame unit and the carrier plate are relatively moved to each other based on a load that is accommodated in the load fork. The control unit is designed such that a wheel vertical force acting at the wheel is determined by evaluating the determined distance.

IPC 8 full level

B66F 17/00 (2006.01)

CPC (source: EP US)

B66F 17/003 (2013.01 - EP US)

Citation (search report)

- [AD] EP 0814051 A1 19971229 - STILL WAGNER GMBH & CO KG [DE]
- [AD] DE 19919655 A1 20001109 - JUNGHEINRICH AG [DE]
- [AD] EP 0343839 A2 19891129 - RAYMOND CORP [US]
- [A] GB 2412902 A 20051012 - LINDE AG [DE]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

DE 202008005966 U1 20090416; DE 502008002716 D1 20110414; EP 2070864 A2 20090617; EP 2070864 A3 20091209; EP 2070864 B1 20110302; US 2009152052 A1 20090618

DOCDB simple family (application)

DE 202008005966 U 20080430; DE 502008002716 T 20081211; EP 08021542 A 20081211; US 33463808 A 20081215