

Title (en)

Floor conveyor comprising a liftable device for picking up loads

Title (de)

Flurförderzeug mit einem anhebbaaren Lastaufnahmemittel

Title (fr)

Chariot de manutention avec dispositif de prise de charge relevable

Publication

EP 1886966 B1 20131009 (DE)

Application

EP 07015229 A 20070802

Priority

DE 102006037928 A 20060811

Abstract (en)

[origin: EP1886966A2] Claimed is a fork lift truck with a mast and lift fork with ultrasonic transmitter (5) that rises and falls with the fork. The truck has a separate ultrasonic receiver at a fixed position that receives these signals and converts the signal information into height information with respect to the ground on which the truck is positioned.

IPC 8 full level

B66F 9/075 (2006.01); **B66F 9/08** (2006.01); **B66F 9/24** (2006.01); **B66F 17/00** (2006.01)

CPC (source: EP)

B66F 9/0755 (2013.01); **B66F 9/08** (2013.01); **B66F 9/24** (2013.01); **B66F 17/003** (2013.01)

Citation (examination)

WO 03037777 A1 20030508 - BOSCH GMBH ROBERT [DE], et al

Cited by

EP2562126A1; EP2562128A1; EP2567933A1; CN103038154A; DE102017104507A1; US9008900B2; WO2012022598A1; DE102012103364A1; US8763759B2; EP2562127A1; DE102011054894A1; DE102011054901A1; EP2653431A1; EP2653432A1; DE102012103487A1; DE102012103488A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1886966 A2 20080213; **EP 1886966 A3 20091104**; **EP 1886966 B1 20131009**; DE 102006037928 A1 20080214

DOCDB simple family (application)

EP 07015229 A 20070802; DE 102006037928 A 20060811