

Title (en)

Lift truck with a load grasping device

Title (de)

Flurförderzeug mit einer Lastaufnahmevorrichtung

Title (fr)

Chariot élévateur avec un dispositif de prise de la charge

Publication

EP 0908413 B1 20051221 (DE)

Application

EP 98118873 A 19981006

Priority

DE 19744429 A 19971008

Abstract (en)

[origin: EP0908413A2] The load handling vehicle has at least one hydraulic cylinder (5) and at least one hydraulic pump (2a) driven by an electric motor (1a) for vertical movement of the load lifting device. The suction side of the pump is coupled to the hydraulic cylinder, with control of the lifting and lowering of the load via a continuously adjustable electrical switch element in conjunction with an electrical pulse control stage. Independent claims are also included for a load lifting and lowering method for a load handling vehicle.

IPC 1-7

B66F 9/22

IPC 8 full level

B66F 9/22 (2006.01); **F15B 11/00** (2006.01); **F15B 21/14** (2006.01)

CPC (source: EP)

B66F 9/22 (2013.01); **F15B 11/003** (2013.01); **F15B 21/14** (2013.01)

Cited by

EP1067296A1; AT506448B1; EP1193211A3; EP1389686A1; CN102695884A; DE19921629A1; DE19921629B4; EP1052215A3; NL1031744C2; GB2451986A; GB2451986B; EP1308415A3; EP3348514A1; US8966891B2; EP2778113A1; CN104045028A; US2014260222A1; US9360023B2; AU2014200737B2; WO2011060844A1; WO2007126310A1; US8246008B2; US10844880B2; US11118607B2; WO181027A1; WO2013048803A1; WO2021004657A1

Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

EP 0908413 A2 19990414; **EP 0908413 A3 20010808**; **EP 0908413 B1 20051221**; DE 19744429 A1 19990422; DE 59813292 D1 20060126

DOCDB simple family (application)

EP 98118873 A 19981006; DE 19744429 A 19971008; DE 59813292 T 19981006