

Title (en)

Industrial truck, in particular reach truck with a lifting frame

Title (de)

Flurförderzeug, insbesondere Schubmaststapler mit einem Hubgerüst

Title (fr)

Chariot de manutention, en particulier chariot gerbeur doté d'un cadre de levage

Publication

EP 2508465 B1 20130904 (DE)

Application

EP 12002511 A 20120321

Priority

DE 102011016542 A 20110408

Abstract (en)

[origin: EP2508465A1] The truck has load supporting unit that is movably mounted along the mast. A common throttle valve (36) is provided for descending the free lift cylinders (10) and mast lift cylinder (12). A sensor is provided for detecting the transition of mast lift from the free lift. A controller is provided for controlling throttle valve in response to detection of transition of the free lift from the mast lift, such that lowering speed of free lift cylinders corresponds to that of mast lift cylinder.

IPC 8 full level

B66F 9/22 (2006.01); **B66F 9/075** (2006.01)

CPC (source: EP)

B66F 9/0755 (2013.01); **B66F 9/22** (2013.01)

Cited by

EP4385938A1; EP3336051A1; US10941027B2; US9376297B2; DE102022133427A1

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

DOCDB simple family (publication)

EP 2508465 A1 20121010; **EP 2508465 B1 20130904**; CN 102730608 A 20121017; CN 102730608 B 20160316;
DE 102011016542 A1 20121011

DOCDB simple family (application)

EP 12002511 A 20120321; CN 201210098944 A 20120406; DE 102011016542 A 20110408