

Title (en)

Lift truck with a support leg arrangement

Title (de)

Hubmast für Stapler

Title (fr)

Chariot élévateur avec agencement de jambe de support

Publication

EP 1780171 B1 20130220 (DE)

Application

EP 06021245 A 20061010

Priority

DE 102005050733 A 20051022

Abstract (en)

[origin: EP1780171A2] The lifting mast for a shelf stacker has a support mast and at least one extendable mast section. It has two lifting drives arranged in parallel on each side of the mast to control its extension. There is a control for both drives to nullify angular deflection of the mast during movement. The drive can have two motors each with a spindle drive controlled dependent on detected deflection.

IPC 8 full level

B66F 9/08 (2006.01)

CPC (source: EP US)

B66F 9/08 (2013.01 - EP US); **B66F 9/22** (2013.01 - EP US)

Cited by

EP2465812A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 1780171 A2 20070502; EP 1780171 A3 20070606; EP 1780171 B1 20130220; CN 1994855 A 20070711; CN 1994855 B 20131113; DE 102005050733 A1 20070426; US 2007089934 A1 20070426

DOCDB simple family (application)

EP 06021245 A 20061010; CN 200610064197 A 20061020; DE 102005050733 A 20051022; US 58395706 A 20061019