

Title (en)
Lift truck

Title (de)
Stapler

Title (fr)
Chariot élévateur

Publication
EP 1447374 B2 20110914 (DE)

Application
EP 04001791 A 20040128

Priority
DE 10305900 A 20030213

Abstract (en)
[origin: EP1447374A2] The method involves providing a load-carrying unit on a lift mast of a fork-lift truck to regulate the lateral, inclination and/or angular positions of a load carrying unit. The unit height and load weight are measured continuously. The maximum acceleration/deceleration and/or the maximum speed of drive increases with decreases in unit height and load weight to form an interlinking function based on the unit height and weight.

IPC 8 full level
B66F 9/10 (2006.01); **B66F 9/075** (2006.01); **B66F 9/16** (2006.01); **B66F 9/24** (2006.01)

CPC (source: EP US)
B66F 9/16 (2013.01 - EP US); **B66F 9/24** (2013.01 - EP US)

Citation (opposition)
Opponent :

- EP 0866027 A2 19980923 - TOYODA AUTOMATIC LOOM WORKS [JP], et al
- DE 4440604 A1 19950706 - SAMSUNG HEAVY IND [KR]
- DE 10100357 A1 20020801 - STILL GMBH [DE]
- DE 3018225 A1 19811126 - JUNGHEINRICH KG [DE]
- DE 10028808 A1 20020103 - MARTIN PFEIL TRAWID GMBH [DE]

Cited by
DE102015101201A1; US10754466B2; US10936183B2; US11054980B2; US9932213B2; US10430073B2; US10949083B2; US11899871B2

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 1447374 A2 20040818; EP 1447374 A3 20040825; EP 1447374 B1 20080305; EP 1447374 B2 20110914; CN 100447072 C 20081231; CN 1521115 A 20040818; DE 10305900 A1 20040902; DE 10305900 B4 20070405; DE 10305900 C5 20140417; DE 502004006372 D1 20080417; US 2004159499 A1 20040819; US 7322444 B2 20080129

DOCDB simple family (application)
EP 04001791 A 20040128; CN 200410004926 A 20040213; DE 10305900 A 20030213; DE 502004006372 T 20040128; US 77542004 A 20040210