

Title (en)

Loading- and/or lifting apparatus, in particular reachloader

Title (de)

Lade- und/oder Hubgerät, insbesondere Reachstacker

Title (fr)

Appareil de chargement et/ou de levage, en particulier chargeur à grande portée

Publication

**EP 1593642 A3 20061108 (DE)**

Application

**EP 05007760 A 20050408**

Priority

DE 102004021840 A 20040504

Abstract (en)

[origin: EP1593642A2] The device has one or more sensors for detecting at least one operating parameter that influences the stability of the loading and/or lifting device and an arithmetic unit with an arrangement with which a maximum permissible value of an operating parameter to guarantee stability is determined depending on one or more of the detected operating parameters.

IPC 8 full level

**B66F 9/065** (2006.01); **B66F 9/075** (2006.01); **B66F 17/00** (2006.01)

CPC (source: EP US)

**B66F 9/0655** (2013.01 - EP US); **B66F 17/003** (2013.01 - EP US)

Citation (search report)

- [X] DE 10010011 A1 20010201 - LINDE AG [DE]
- [X] GB 2290149 A 19951213 - SMITH COLIN STANLEY [GB]
- [X] EP 0343839 A2 19891129 - RAYMOND CORP [US]
- [A] US 2003216840 A1 20031120 - BIVAS REFAEL [IL]

Cited by

WO2022018389A1; FR3041922A1; FR3041921A1; EP2409887A3; FR3112882A1; US9932213B2; US10696321B2; WO2017055774A1; EP3356283B1; EP3356282B1

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 MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

**EP 1593642 A2 20051109; EP 1593642 A3 20061108; EP 1593642 B1 20140604**; DE 102004021840 A1 20051201; US 2006180381 A1 20060817; US 7599776 B2 20091006

DOCDB simple family (application)

**EP 05007760 A 20050408**; DE 102004021840 A 20040504; US 12297905 A 20050503