

Title (en)

Industrial truck with height-adjustable load carrying device

Title (de)

Flurförderzeug mit höhenverstellbarem Lasttragmittel

Title (fr)

Chariot de manutention doté d'un moyen de support de charges réglable en hauteur

Publication

EP 2518003 B1 20171025 (DE)

Application

EP 12002596 A 20120413

Priority

DE 102011100913 A 20110429

Abstract (en)

[origin: EP2518003A1] The truck i.e. reach truck (10), has a control unit for determining permissible lifting height for selected load centers based on detected load. A lifting height sensor is provided for a load support e.g. tooth adjustment device (12), and sets the detected lifting height at the control unit. The control unit generates an optical and/or acoustic alarm signal when the detected lifting height falls below predetermined minimum distance to the permissible lifting height. The alarm signal is changed based on increasing change of the lifting height to the permissible lifting height.

IPC 8 full level

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

CPC (source: EP US)

B66F 9/0755 (2013.01 - EP US); **B66F 17/003** (2013.01 - EP US)

Citation (examination)

US 5995001 A 19991130 - WELLMAN TIMOTHY A [US], et al

Cited by

US10754466B2; US10936183B2; US11054980B2; US9932213B2; US10430073B2; US10949083B2; US11899871B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2518003 A1 20121031; **EP 2518003 B1 20171025**; CN 102756997 A 20121031; CN 102756997 B 20160330; DE 102011100913 A1 20121031; US 2012275892 A1 20121101

DOCDB simple family (application)

EP 12002596 A 20120413; CN 201210132021 A 20120428; DE 102011100913 A 20110429; US 201213457913 A 20120427