

Title (en)

TRUCK-MOUNTED FORKLIFT TRUCK FOR LOADING AND/OR UNLOADING A CARGO SPACE, AND METHOD THEREFOR

Title (de)

AN EINEM LASTWAGEN MONTIERTER GABELSTAPLER ZUM BELADEN UND/ODER ENTLADEN EINES FRACHTRAUMS UND VERFAHREN DAFÜR

Title (fr)

CHARIOT ÉLÉVATEUR À FOURCHE MONTÉ SUR CAMION POUR CHARGER ET/OU DÉCHARGER UN ESPACE DE CHARGEMENT, ET PROCÉDÉ ASSOCIÉ

Publication

**EP 3634903 B1 20230802 (EN)**

Application

**EP 18732935 A 20180606**

Priority

- NL 2019038 A 20170609
- NL 2018050365 W 20180606

Abstract (en)

[origin: WO2018226096A1] The present invention relates to a truck-mounted forklift truck for loading and/or unloading a cargo space of a truck, a truck provided therewith and method therefor. The truck-mounted forklift truck comprises: a frame provided with mounting elements configured to mount the truck-mounted forklift truck on a truck provided with the cargo space, a set of forks, a number of wheels and a drive; and a steering mechanism configured to steer at least one of the wheels of the truck-mounted forklift truck, wherein the steering mechanism is provided with: a steering cylinder configured to turn the steered wheel in a desired direction for the purpose of steering the truck-mounted forklift truck in the desired direction; and a wheel suspension configured to rotate the steered wheel through a steering angle about a substantially vertical axis in co-action with the steering cylinder, wherein the steering cylinder comprises a turning cylinder.

IPC 8 full level

**B66F 9/075** (2006.01)

CPC (source: EP)

**B66F 9/07563** (2013.01); **B66F 9/07568** (2013.01)

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)

**WO 2018226096 A1 20181213**; EP 3634903 A1 20200415; EP 3634903 B1 20230802; EP 3634903 C0 20230802; ES 2959372 T3 20240223; NL 2019038 A 20181217; NL 2019038 B1 20190225; PL 3634903 T3 20240226

DOCDB simple family (application)

**NL 2018050365 W 20180606**; EP 18732935 A 20180606; ES 18732935 T 20180606; NL 2019038 A 20170609; PL 18732935 T 20180606