

Title (en)

Industrial truck, in particular forklift, with a hybrid drive

Title (de)

Flurförderzeug, insbesondere Gabelstapler, mit einem Hybridantrieb

Title (fr)

Chariot de manutention, notamment empileuse à fourche, doté d'un entraînement hybride

Publication

**EP 2457867 B1 20150729 (DE)**

Application

**EP 12156690 A 20090305**

Priority

- EP 09003199 A 20090305
- DE 102008019289 A 20080416
- DE 102008025142 A 20080526

Abstract (en)

[origin: EP2110358A1] The truck (1) has an electric traction drive unit e.g. asynchronous motor, driven by an internal combustion engine e.g. diesel engine. An energy storage (25) i.e. electro-chemical storage such as high-power battery, is arranged outside of an engine compartment (4) in the truck. The electric energy storage is fastened or arranged at a driver protection roof (3) of the truck. The electric energy storage is arranged at a rear side of the roof, where the rear side faces a counterbalance (9). The energy storage is provided with a cooling device.

IPC 8 full level

**B66F 9/075** (2006.01)

CPC (source: EP)

**B66F 9/07531** (2013.01); **B66F 9/07545** (2013.01); **B66F 9/07572** (2013.01); **B66F 9/07595** (2013.01)

Designated contracting state (EPC)

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 SE SI SK TR

DOCDB simple family (publication)

**EP 2110358 A1 20091021; EP 2110358 B1 20120613**; DE 102008025142 A1 20091022; EP 2457867 A1 20120530; EP 2457867 B1 20150729; EP 2457867 B9 20151014

DOCDB simple family (application)

**EP 09003199 A 20090305**; DE 102008025142 A 20080526; EP 12156690 A 20090305