

Title (en)
Fork lift truck with laterally removable battery

Title (de)
Gabelstapler mit einem seitlich entnehmbaren Batterieblock

Title (fr)
Chariot élévateur à fourche avec batterie amovible latéralement

Publication
EP 1411020 B1 20070221 (DE)

Application
EP 03022687 A 20031007

Priority
DE 10248657 A 20021018

Abstract (en)
[origin: EP1411020A1] Fork lift truck comprises a frame and a battery block arranged within the frame. The frame has a lateral opening for removing the battery block in the horizontal direction, and a support (5) loaded by bending arranged on the upper side of the opening. Preferred Features: The T-shaped support is designed so that it extends on the front or rear side of the opening. The support is rigidly connected in the front region to a holder (6) for a front axle of the fork lift truck and in the rear region to a rear weight of the fork lift truck.

IPC 8 full level
B66F 9/075 (2006.01)

CPC (source: EP US)
B66F 9/0754 (2013.01 - EP US)

Cited by
DE102016200374A1; EP2045206A1; EP2011761A2; DE102007047503A1; DE102016201888A1

Designated contracting state (EPC)
DE FR GB IT SE

DOCDB simple family (publication)
EP 1411020 A1 20040421; EP 1411020 B1 20070221; DE 10248657 A1 20040429; DE 50306570 D1 20070405; US 2004135358 A1 20040715;
US 7128179 B2 20061031

DOCDB simple family (application)
EP 03022687 A 20031007; DE 10248657 A 20021018; DE 50306570 T 20031007; US 68601303 A 20031015