

Title (en)
Industrial truck with data collection device

Title (de)
Flurförderzeug mit Datenerfassungsvorrichtung

Title (fr)
Chariot de manutention doté d'un dispositif de collecte de données

Publication
EP 2279980 A1 20110202 (DE)

Application
EP 10007169 A 20100712

Priority
DE 102009034975 A 20090728

Abstract (en)
The truck (1) i.e. forklift (2) has a data recording device (3) recording operation data of the truck. The recording device is fixed at a load handling device (16) using detachable fixing units, where magnets, adhesive connections, clip connections and adhesive surfaces are utilized as the fixing units. The handling device is designed as a load fork (4) that is arranged at a fork carrier i.e. lifting sliding bed. The recording device has a transmission device to transmit data, where the transmission device is designed as a Bluetooth or a Zigbee transmission device.

Abstract (de)
Bei einem Flurförderzeug mit Datenerfassungsvorrichtung, wobei die Datenerfassungsvorrichtung (3) Betriebsdaten des Flurförderzeugs (1) erfassen kann und das Flurförderzeug (1) eine Lasthandhabungsvorrichtung (16) aufweist, ist die Datenerfassungsvorrichtung (3) mit lösbaren Befestigungsmitteln an der Lasthandhabungsvorrichtung (16) befestigt.

IPC 8 full level
B66F 9/075 (2006.01); **B66F 9/24** (2006.01); **B66F 17/00** (2006.01)

CPC (source: EP)
B66F 9/0755 (2013.01); **B66F 9/24** (2013.01); **B66F 17/003** (2013.01)

Citation (search report)
• [XYI] US 2007096922 A1 20070503 - SORENSON RICHARD W JR [US], et al
• [XA] US 2007252702 A1 20071101 - WULFF THOMAS E [US], et al
• [X] DE 202005015095 U1 20060119 - JUNGHEINRICH AG [DE]
• [Y] GB 2408250 A 20050525 - CHEESMAN JOHN FREDERICK [GB]
• [Y] EP 1829814 A2 20070905 - JUNGHEINRICH AG [DE]
• [A] DE 10028808 A1 20020103 - MARTIN PFEIL TRAWID GMBH [DE]
• [Y] DE 10234730 A1 20040219 - SCHREINER JOSEF [DE]
• [Y] EP 2033933 A2 20090311 - JUNGHEINRICH AG [DE]

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 SE SI SK SM TR

Designated extension state (EPC)
BA ME RS

DOCDB simple family (publication)
EP 2279980 A1 20110202; **EP 2279980 B1 20160413**; DE 102009034975 A1 20110203

DOCDB simple family (application)
EP 10007169 A 20100712; DE 102009034975 A 20090728