

Title (en)
Industrial truck with a load carrying device

Title (de)
Flurförderzeug mit einem Lasttragmittel

Title (fr)
Chariots de manutention dotés d'un moyen de support de charges

Publication
EP 1842824 A3 20071024 (DE)

Application
EP 07004312 A 20070302

Priority
DE 102006014447 A 20060329

Abstract (en)
[origin: EP1842824A2] The truck (10) has a loading rod (20), a loading fork (22), and a radio frequency identification (RFID) transmitting and receiving unit, whose transmitting and receiving area is arranged on the area of the rod and the loading fork. A fork occupancy sensor is provided to detect load on the loading fork. A control unit initiates an activation of the transmitting and receiving unit for receiving data from an external radio frequency identification transponder, when the load is detected by the sensor.

IPC 8 full level
B66F 9/075 (2006.01); **H01Q 1/22** (2006.01)

CPC (source: EP US)
B66F 9/0755 (2013.01 - EP US); **H01Q 1/2208** (2013.01 - EP US)

Citation (search report)

- [A] WO 03042916 A1 20030522 - 3M INNOVATIVE PROPERTIES CO [US]
- [A] US 2004102869 A1 20040527 - ANDERSEN SCOTT PAUL [US], et al
- [A] US 2005200457 A1 20050915 - BRIDGELALL RAJ [US], et al

Cited by
EP2080731A1; EP2033933A3; WO2010007621A1; US9354070B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1842824 A2 20071010; EP 1842824 A3 20071024; EP 1842824 B1 20091125; CN 101045519 A 20071003; CN 101045519 B 20130501; DE 102006014447 A1 20071004; DE 502007002088 D1 20100107; US 2007233314 A1 20071004; US 7761210 B2 20100720

DOCDB simple family (application)
EP 07004312 A 20070302; CN 200710089076 A 20070329; DE 102006014447 A 20060329; DE 502007002088 T 20070302; US 69263107 A 20070328