

Title (en)

Industrial truck with an environment sensor positioned close to the lifting mast

Title (de)

Flurförderzeug mit einem im Bereich eines Hubgerüsts angeordneten Umgebungssensor

Title (fr)

Chariot élévateur avec capteur environnemental positionné à proximité du mât de levage

Publication

**EP 1764340 B1 20081119 (DE)**

Application

**EP 06018575 A 20060905**

Priority

DE 102005043781 A 20050914

Abstract (en)

[origin: EP1764340A2] The truck has a proximity sensor (7) that is arranged in a region of a lifting frame, directed in a forward driving direction and designed as a camera. The proximity sensor is movably fastened to a shank carrier (5) of the lifting frame in vertical direction. The proximity sensor is pre-stressed into a position, in which the proximity sensor is provided below the shank carrier. A stopper (9) for the proximity sensor is arranged at the lifting frame such that the proximity sensor is moved upward relative to the shank carrier during a complete lowering of the shank carrier.

IPC 8 full level

**B66F 9/075** (2006.01); **G05D 1/02** (2006.01)

CPC (source: EP)

**B66F 9/0755** (2013.01)

Cited by

EP1995188A1; EP4137438A1; CN102009927A; CN114060653A; US9932213B2; US9296912B2; WO2010045391A3; US9340697B2; US10023755B2

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1764340 A2 20070321; EP 1764340 A3 20070627; EP 1764340 B1 20081119**; AT E414672 T1 20081215; DE 102005043781 A1 20070315; DE 502006002107 D1 20090102

DOCDB simple family (application)

**EP 06018575 A 20060905**; AT 06018575 T 20060905; DE 102005043781 A 20050914; DE 502006002107 T 20060905