

Title (en)

Fork tooth for a load fork of an industrial truck

Title (de)

Gabelzinke für eine Lastgabel eines Flurförderzeugs

Title (fr)

Dent de fourche pour une fourche de charge d'un chariot de manutention

Publication

EP 2208704 B1 20110817 (DE)

Application

EP 10000089 A 20100108

Priority

DE 102009004742 A 20090115

Abstract (en)

[origin: EP2208704A1] The arm (10) has a distance sensor (22) arranged adjacent to a carrier arm (14) in a bore hole (20) of a fork face (12), and detecting presence of a load on the carrier arm. The sensor is connected with a communication unit at the fork surface for transmitting a sensor signal to an industrial truck. The sensor is connected with a control unit (28) that is attached to the fork surface. The control unit is connected with an antenna (38) at the fork surface or with the truck via a data line. A radio frequency identification antenna (34) is integrated in a front region of the carrier arm.

IPC 8 full level

B66F 9/12 (2006.01); **B66F 9/075** (2006.01)

CPC (source: EP)

B66F 9/0755 (2013.01); **B66F 9/12** (2013.01)

Cited by

DE102017200862A1; DE202010012941U1; DE102011118984A1; DE102018110915A1; CN105731312A; DE102017200862A8; US9932213B2; EP3567001A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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