

Title (en)

Steering control for industrial lift truck

Title (de)

Lenksteuerungsvorrichtung für Flurförderzeug

Title (fr)

Dispositif de contrôle de direction pour chariot de manutention

Publication

**EP 2284119 B1 20171004 (EN)**

Application

**EP 10163417 A 20100520**

Priority

SE 0950396 A 20090602

Abstract (en)

[origin: EP2284119A2] The invention relates to a control unit (90), a method and a computer program for controlling the steered wheel (20) of an industrial truck (10), where the truck (10) is of the steer-by-wire type. The steered wheel (20) has a first and a second rotational direction, which correspond to driving forward and driving backwards. The control unit (90) is adapted to receive an indication (100) from the operator of the truck. The control unit (90) is further adapted to analyse said indication (100) and thereafter select one of at least two measures, where the first measure (130a) is to change the selected rotational direction, and where the second measure (130b) is to change the selected rotational direction and, in connection therewith to make sure that the steered wheel (20) has been sent at a predetermined steering angle (60). The control unit (90) is further adapted to generate and send a control instruction (150a, 150b) indicating the selected measure.

IPC 8 full level

**B62D 5/04** (2006.01); **B66F 9/075** (2006.01)

CPC (source: EP SE)

**B66F 9/0755** (2013.01 - SE); **B66F 9/07568** (2013.01 - EP)

Citation (examination)

EP 2008961 A1 20081231 - BT PRODUCTS AB [SE]

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

DOCDB simple family (publication)

**EP 2284119 A2 20110216; EP 2284119 A3 20130814; EP 2284119 B1 20171004**; SE 0950396 A1 20100921; SE 533418 C2 20100921

DOCDB simple family (application)

**EP 10163417 A 20100520**; SE 0950396 A 20090602