

Title (en)
INDUSTRIAL TRUCK CAPABLE OF RECOGNIZING A MATERIAL HANDLING APPARATUS

Title (de)
FLURFÖRDERZEUG MIT FÄHIGKEIT ZUR ERKENNUNG EINER MATERIALHANDHABUNGSVORRICHTUNG

Title (fr)
TRE UN APPAREIL DE MANIPULATION DE MATÉ

Publication
EP 4119491 A1 20230118 (EN)

Application
EP 22184668 A 20220713

Priority
IT 202100018863 A 20210716

Abstract (en)
An industrial truck includes: a frame (11), a mast (12) mounted on the frame in a rotatable manner around a substantially horizontal axis, a lifting element (13) configured to slide along the mast (12), said lifting element (13) being configured to support a plurality of material handling apparatuses (21, 21a) of different types, wherein each material handling apparatuses can be mounted on the lifting element in a releasable manner; tilting means configured to tilt the mast (12); lifting means configured to lift the lifting element (13) along the mast (12); a control unit (40) configured to control the movement of the tilting means and of the lifting means under instructions inputted by an operator of the industrial truck. The industrial truck (10) further includes means for acquiring information related to the material handling apparatus mounted or being currently mounted on the lifting element; wherein the control unit is configured to set one or more operational parameters of the industrial truck depending on the information related to the material handling apparatus acquired by the means for acquiring, the control unit (40) being configured to operate the industrial truck and/or the material handling apparatus mounted on the lifting element based on the set one or more operational parameters. (Fig. 1)

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CPC (source: EP)
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Citation (search report)

- [Y] WO 2016130184 A1 20160818 - CASCADE CORP [US]
- [Y] WO 2014106700 A1 20140710 - MANITOU BF [FR]
- [A] EP 3666720 A1 20200617 - MANITOU ITALIA SRL [IT]
- [A] EP 2508680 A1 20121010 - BROKK AKTIEBOLAG [SE]
- [A] EP 3495313 A1 20190612 - RAYMOND CORP [US]

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