

Title (en)

Rotation device for working units in lift trucks or the like

Title (de)

Drehvorrichtung für Arbeitsgeräte in Hubwagen oder dergleichen

Title (fr)

Dispositif de rotation des unités de travail dans des chariots élévateurs ou analogues

Publication

EP 1134181 A2 20010919 (EN)

Application

EP 01106014 A 20010312

Priority

IT VR20000012 U 20000314

Abstract (en)

The present device is provided with conceptually new means which allow an angular displacement of the fork-carrying or tool-carrying plate, which means are very advantageous in comparison with the known solutions as the conventional system of rotation on ball bearings is no more necessary. In general, such means comprise a device of rotation (1) which is obtained in a fixed element or casing (2) on the rear side of which there are fixing clamps (2') which are to be coupled with corresponding front clamps (3) which are fixed to the self-moving lift truck. The fixed element or casing (2) is provided with a hollow seat in which a crown (4) is inserted. The crown (4) represents the rotating part on which an outer fork-carrying unit is mounted. A supporting plate (5) is included in the fork-carrying unit. <IMAGE>

IPC 1-7

B66F 9/12

IPC 8 full level

B66F 9/08 (2006.01); **B66F 9/12** (2006.01)

CPC (source: EP)

B66F 9/082 (2013.01); **B66F 9/12** (2013.01)

Cited by

EP1750035A1; CN108351015A; EP2213610A1; NL1036491C2; WO2007014836A1; US10975951B2; US11365796B2

Designated contracting state (EPC)

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EP 1134181 A2 20010919; **EP 1134181 A3 20030625**; IT 251020 Y1 20031104; IT VR20000012 U1 20010914

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