

Title (en)

Rotating fork unit for pallet handling

Title (de)

Drehbare Gabelanlage für Palettenumschlag

Title (fr)

Unité de fourche rotative pour manipuler des palettes

Publication

EP 0692449 A1 19960117 (EN)

Application

EP 95304899 A 19950713

Priority

- GB 9414153 A 19940713
- GB 9418819 A 19940916

Abstract (en)

The invention provides a rotating fork mounting suitable for use on a load platform narrow aisle fork lift truck or crane. A carriage (5) is movable from one end to the other of a track (6), and the track itself can be moved laterally of a turntable mounting (10). A pair of pallet forks (4) is carried by a lifting mast (7) on the carriage (5), and can be lowered relative to the carriage only when the carriage is in a position with the forks (4) extending in cantilever beyond an end of the track (6). The mounting of the invention permits an extremely narrow aisle design to be achieved, and is of particular use in a double deep warehouse environment when it can deliver pallets over warehouse rack beams to a double deep position without fouling the beams in the single deep location. <MATH>

IPC 1-7

B66F 9/14

IPC 8 full level

B66F 9/14 (2006.01)

CPC (source: EP)

B66F 9/141 (2013.01)

Citation (search report)

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Designated contracting state (EPC)

BE DE FR GB IT NL

DOCDB simple family (publication)

EP 0692449 A1 19960117; EP 0692449 B1 19990210; DE 69507751 D1 19990325; DE 69507751 T2 19990624

DOCDB simple family (application)

EP 95304899 A 19950713; DE 69507751 T 19950713