

Title (en)

Fork lift truck with inverting device.

Title (de)

Gabelhubwagen mit Wendevorrichtung.

Title (fr)

Chariot élévateur à fourche avec dispositif de retournement.

Publication

EP 0072937 A1 19830302 (EN)

Application

EP 82106909 A 19820730

Priority

NL 8103818 A 19810814

Abstract (en)

Device (5) for removing a load placed on a pallet (21) from a fork lift truck. The device (5) can be mounted on the mast (6) of an existing fork lift truck and is provided to this end with means for cooperating with the guide means along said mast (6) and means (17, 18, 19) for turning the device (5) through at least 180 DEG with respect to the mast (6). Apart from a frame (9) having protruding carrying forks (3) a second frame (7) having clamping forks (10) is provided. The two frames (9, 7) are relatively movable in order to clamp the load between the carrying forks (3) and the clamping forks (10). There is furthermore provided a shifting device (13) for shifting the load from the forks (10). The frame (9) for the carrying forks (3) and the shifting device (13) in the retracted position are located within the first frame (9) so that a very restricted length of the front structure is obtained.

IPC 1-7

B66F 9/075; **B66F 9/19**; **B66F 9/12**

IPC 8 full level

B66F 9/075 (2006.01); **B66F 9/12** (2006.01); **B66F 9/19** (2006.01)

CPC (source: EP)

B66F 9/07563 (2013.01); **B66F 9/125** (2013.01); **B66F 9/195** (2013.01)

Citation (search report)

- [X] US 3438525 A 19690415 - NUTTER RALPH E
- [A] GB 1066129 A 19670419 - ERNST WINTER, et al
- [A] US 2468326 A 19490426 - GLEASON THOMAS A
- [A] GB 1582559 A 19810114 - PAYNE A, et al
- [A] US 4268210 A 19810519 - FERGUSON CHARLES O, et al

Cited by

EP0643009A1; FR2709711A1; FR2747381A1; US6129502A; WO9738934A1; WO9858871A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0072937 A1 19830302; **EP 0072937 B1 19860129**; AT E17700 T1 19860215; DE 3268809 D1 19860313; NL 8103818 A 19830301

DOCDB simple family (application)

EP 82106909 A 19820730; AT 82106909 T 19820730; DE 3268809 T 19820730; NL 8103818 A 19810814