

Title (en)  
Retrieval machine for pallets and containers.

Title (de)  
Regalförderzeug für Paletten und Behälter.

Title (fr)  
Transstockeur pour palettes et récipients.

Publication  
**EP 0672611 A3 19951108 (DE)**

Application  
**EP 95102122 A 19950216**

Priority  
DE 4405263 A 19940219

Abstract (en)  
[origin: EP0672611A2] The shelf stacking vehicle (4) for loading and unloading shelves has a drive system consisting of running wheels arranged behind one another, underneath a loading hoist (10). The hoist has a platform (6) for pallets and containers, which can elevate and lower, and can pivot about an axis. When negotiating curved paths through shelf systems, the hoist can also rotate so as to follow the direction of the shelving. The hoist can also be arranged to be coaxial to the axis of rotation (11a,11b) and/or the pivot of at least one running wheel (9a).

IPC 1-7  
**B66F 9/07**

IPC 8 full level  
**B66F 9/07** (2006.01)

CPC (source: EP)  
**B66F 9/072** (2013.01)

Citation (search report)

- [XA] GB 2080265 A 19820203 - FARR KENNETH
- [XA] DE 3017456 A1 19811112 - JUNGHEINRICH KG [DE]
- [XA] DE 3247960 A1 19840802 - ANGELE EDUARD
- [XA] GB 2063838 A 19810610 - NARROW AISLE UK LTD
- [XA] EP 0302205 A2 19890208 - MESSERSCHMITT BOELKOW BLOHM [DE]
- [XA] EP 0071883 A1 19830216 - KONE ASCENSEURS [FR]
- [X] EP 0030111 A1 19810610 - IDC GROUP LTD [GB]
- [A] EP 0225858 A1 19870616 - KNIGHT KONSULT ING [SE]
- [A] FR 2686592 A1 19930730 - MANNESMANN AG [DE]

Designated contracting state (EPC)  
AT BE CH DE ES FR IT LI NL

DOCDB simple family (publication)  
**EP 0672611 A2 19950920; EP 0672611 A3 19951108; EP 0672611 B1 19990922;** AT E184859 T1 19991015; DE 4405263 A1 19950824; DE 59506867 D1 19991028

DOCDB simple family (application)  
**EP 95102122 A 19950216;** AT 95102122 T 19950216; DE 4405263 A 19940219; DE 59506867 T 19950216