

Title (en)  
Load handling vehicles

Title (de)  
Lasthandhabungsfahrzeug

Title (fr)  
Véhicule de manutention

Publication  
**EP 0595611 B1 19990210 (EN)**

Application  
**EP 93308552 A 19931027**

Priority  
GB 9222753 A 19921028

Abstract (en)  
[origin: EP0595611A1] A load handling vehicle has a lifting mast (10) and a carriage (12) incorporating load-handling means movable up and down the lifting mast. The carriage is movable on rollers (20, 20') which run inside the channel sections of the mast, and the pivot axles (52) of the rollers (20) on at least one side of the carriage (12) are eccentrically mounted on spigots (36) which are rotatable by means of a hydraulic cylinder (46) and associated actuating arms (38, 40). Rotation of the spigots (36) under the control of the vehicle operator causes a translational forwards or backwards movement of the rollers (20) relative to the carriage (12) and a corresponding slewing movement of the carriage relative to the vehicle, thereby enabling ready adjustment of the position of the load-engaging means (with or without a load thereon) relative to the vehicle. <IMAGE>

IPC 1-7  
**B66F 9/08**; **B66F 9/18**

IPC 8 full level  
**B66F 9/08** (2006.01); **B66F 9/18** (2006.01)

CPC (source: EP)  
**B66F 9/08** (2013.01); **B66F 9/186** (2013.01)

Citation (examination)  
• DE 8005631 U1 19891228  
• GB 862146 A 19610301 - YALE & TOWNE MFG CO

Cited by  
CN102030287A

Designated contracting state (EPC)  
DE ES FR GB IT NL SE

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**GB 2271979 A 19940504**; **GB 2271979 B 19960619**; **GB 9222753 D0 19921209**; DE 69323469 D1 19990325; DE 69323469 T2 19990805; EP 0595611 A1 19940504; EP 0595611 B1 19990210; ES 2129501 T3 19990616

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