

Title (en)

Control system for load-handling vehicle

Title (de)

Steuervorrichtung für Lasthandhabungsfahrzeug

Title (fr)

Système de commande pour véhicule de manutention de charges

Publication

EP 0592235 B1 19990428 (EN)

Application

EP 93308016 A 19931008

Priority

GB 9221304 A 19921009

Abstract (en)

[origin: EP0592235A2] A control system for a lift truck with a telescopic lifting mast is operable to control fluid discharge from the lift cylinders (18, 19) so as to permit a higher lowering speed in the unladen condition than the maximum lowering speed possible in a laden condition. This speeds up load handling operations, especially for container-handling vehicles with tall masts where the time taken to retract the mast is a significant element in the load-handling operation. The control system provides additional discharge conduits (32, 33) and valves (21, 24) which are connected to the lift cylinders (18, 19) when lowering in an unloaded condition. <IMAGE>

IPC 1-7

B66F 9/22

IPC 8 full level

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CPC (source: EP)

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Cited by

EP0644151A1; EP3533752A1; US11377334B2

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EP 0592235 A2 19940413; EP 0592235 A3 19940810; EP 0592235 B1 19990428; DE 69324642 D1 19990602; DE 69324642 T2 19990930; ES 2132195 T3 19990816; GB 2271339 A 19940413; GB 2271339 B 19960508; GB 9221304 D0 19921125

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