

Title (en)  
Lift truck with dampening device

Title (de)  
Flurförderzeug mit einer Dämpfungsvorrichtung

Title (fr)  
Chariot élévateur avec un dispositif d'amortissement des chocs

Publication  
**EP 0931758 B1 20010613 (DE)**

Application  
**EP 99100741 A 19990115**

Priority  
DE 19802119 A 19980121

Abstract (en)  
[origin: EP0931758A1] A damping device is provided to delay the lowering motion of the truck's lifting facility and is effective during the setting down of the load on the running surface. The damping device comes into effect during the last 15-25 centimeters of the lowering motion before the load is set down. The lifting facility has a hydraulic lift cylinder and the damping device is in functional communication with it. The damping device is integrated in the hydraulic lift cylinder and constructed as an end position damper of the cylinder.

IPC 1-7  
**B66F 9/22**; **B66F 9/08**; **B66F 3/32**; **F15B 15/22**

IPC 8 full level  
**B66F 3/32** (2006.01); **B66F 9/08** (2006.01); **B66F 9/22** (2006.01); **F15B 15/22** (2006.01)

CPC (source: EP)  
**B66F 9/08** (2013.01); **B66F 9/22** (2013.01)

Cited by  
ES2787948A1; CN102701112A; EP1512662A3; EP2500238A3; US9403667B2; US8763990B2; US8731785B2; US9302893B2; EP1988297A2; DE102007021052A1

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