

Title (en)  
Lifting device for a lift-truck

Title (de)  
Hubvorrichtung für ein Flurförderzeug

Title (fr)  
Dispositif de levage pour un chariot élévateur

Publication  
**EP 1136428 A3 20040421 (DE)**

Application  
**EP 01105373 A 20010309**

Priority  
DE 10013077 A 20000317

Abstract (en)  
[origin: EP1136428A2] The lifting device has at least one telescopic device with hollow telescopic strip (1) and a telescopic cylinder (4), also a base element (2) and at least one extendable telescopic element (3a, 3b, 3c). The telescopic elements and base element are in the form of hollow strips of circular cross section. A groove and a spring guide (7) prevent the telescopic elements turning relative to each other.

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

IPC 8 full level  
**B66F 7/18** (2006.01); **B66F 9/08** (2006.01)

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

Citation (search report)  
• [A] US 3344890 A 19671003 - JAKOB LOEF  
• [A] FR 2642059 A1 19900727 - IPR PRODUCTIQUE SARL [FR]  
• [A] NL 1007308 C2 19990420 - CANGARU FORKLIFT B V [NL]  
• [A] DE 1010012 B 19570606 - MIAG MUEHLENBAU & IND GMBH

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**EP 1136428 A2 20010926**; **EP 1136428 A3 20040421**; **EP 1136428 B1 20050713**; DE 10013077 A1 20010920; DE 50106714 D1 20050818

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