

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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EP 01105373 A 20010309; DE 10013077 A 20000317; DE 50106714 T 20010309