

Title (en)

Damping arrangement for the lifting mast of a lift truck

Title (de)

Dämpfungsanordnung für das Hubgerüst eines Flurförderzeugs

Title (fr)

Arrangement d'amortisseur pour le mât de levage d'un chariot élévateur

Publication

EP 1512662 A3 20060322 (DE)

Application

EP 04018802 A 20040807

Priority

DE 10340957 A 20030905

Abstract (en)

[origin: EP1512662A2] The damping arrangement for the lifting structure of a floor-borne material handling unit with telescoping mast sections (10, 30) comprises damping elements which consist of a stiff elastomer, and are attached to the respective surfaces of transverse mast elements (20, 42) coming into contact with one another. These damping elements are shaped so that their deformable area progressively increases during such a contact.

IPC 8 full level

B66F 9/08 (2006.01)

CPC (source: EP)

B66F 9/08 (2013.01)

Citation (search report)

- [DXA] US 5657834 A 19970819 - PLAUGHER RANDALL D [US], et al
- [A] DE 1556601 A1 19700305 - LINDE AG
- [DA] EP 0931758 A1 19990728 - STILL WAGNER GMBH & CO KG [DE]
- [A] GB 2192174 A 19880106 - JUNGHEINRICH KG

Cited by

EP3064467A1; DE102008013351A1; EP3315455A1; US10562746B2; US9796570B2

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