

Title (en)  
Lifting device

Title (de)  
Hubvorrichtung

Title (fr)  
Appareil de levage

Publication  
**EP 1623951 B1 20081022 (DE)**

Application  
**EP 04017707 A 20040727**

Priority  
EP 04017707 A 20040727

Abstract (en)  
[origin: EP1623951A1] The lifting device for the lifting and lowering of a load comprises a support structure with a base structure and an upper structure, a drum set in both rotational directions by a drive, and a flexible band fixed at end to the drum and at the other end to a load holding device. The lifting drum (28) and drive (30) are located in the vicinity of the base structure (3). The band (32-37) includes a section extending from the lifting drum to the upper structure (21) and guided over at least one deflection pulley (38,39,41,42,53) which is rotatably mounted on the upper structure.

IPC 8 full level  
**B66C 23/20** (2006.01); **B66B 11/00** (2006.01)

CPC (source: EP)  
**B66B 11/008** (2013.01); **B66C 13/20** (2013.01); **B66F 7/02** (2013.01)

Cited by  
CN113213315A; WO2013172690A3

Designated contracting state (EPC)  
DE FR IT

DOCDB simple family (publication)  
**EP 1623951 A1 20060208; EP 1623951 B1 20081022**; DE 502004008319 D1 20081204

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