

Title (en)  
LIFTING DEVICE

Title (de)  
HEBEVORRICHTUNG

Title (fr)  
DISPOSITIF DE LEVAGE

Publication  
**EP 1732840 A1 20061220 (DE)**

Application  
**EP 05729517 A 20050316**

Priority  
• EP 2005051223 W 20050316  
• DE 102004016728 A 20040405

Abstract (en)  
[origin: WO2005097662A1] The invention relates to a lifting device (1) comprising a top part (3), a bottom part (2), a lifting rod assembly (4) that connects the top part (3) to the bottom part (2) and is provided with at least two partial rod assemblies (5, 6) which are interconnected via a central joint (16), and a drive unit (12, 14, 15, 19) for adjusting the height of the top part (3). In order to create a particularly simple lifting device, the drive unit (12, 14, 15, 19) grips the central joint (16).

IPC 8 full level  
**B66F 7/06** (2006.01)

CPC (source: EP US)  
**B66F 7/0666** (2013.01 - EP US)

Citation (search report)  
See references of WO 2005097662A1

Cited by  
US10813815B2

Designated contracting state (EPC)  
DE NL

DOCDB simple family (publication)  
**DE 102004016728 A1 20051013**; CN 100564230 C 20091202; CN 101014530 A 20070808; DE 502005011301 D1 20110609; EP 1732840 A1 20061220; EP 1732840 B1 20110427; US 2007221895 A1 20070927; WO 2005097662 A1 20051020

DOCDB simple family (application)  
**DE 102004016728 A 20040405**; CN 200580010899 A 20050316; DE 502005011301 T 20050316; EP 05729517 A 20050316; EP 2005051223 W 20050316; US 59474505 A 20050316