

Title (en)  
Mobile crane with outrigger structure

Title (de)  
Fahrbarer Kran mit Abstützvorrichtung

Title (fr)  
Grue mobile avec un dispositif de stabilisation

Publication  
**EP 1466856 B1 20060802 (DE)**

Application  
**EP 03029318 A 20031218**

Priority  
DE 20305683 U 20030408

Abstract (en)  
[origin: EP1466856A2] The travelling crane has a superstructure (2) rotatable around a vertical axis (8) and which supports a jib with lifting means, a bottom structure (4) with a tracked running gear, and a support unit (3) which has several liftable and lowerable support feet. Both the superstructure and the bottom structure are rotatable relative to the support unit around a vertical axis (8,19). The superstructure and support unit are rotatable independent of each other relative to the bottom structure by means of separate rotational connections.

IPC 8 full level  
**B66C 23/16** (2006.01); **B66C 23/36** (2006.01); **B66C 23/80** (2006.01); **B66C 23/84** (2006.01)

CPC (source: EP US)  
**B66C 23/80** (2013.01 - EP US); **B66C 23/84** (2013.01 - EP US)

Cited by  
EP1760031A3

Designated contracting state (EPC)  
DE FR

DOCDB simple family (publication)  
**EP 1466856 A2 20041013**; **EP 1466856 A3 20041208**; **EP 1466856 B1 20060802**; DE 20305683 U1 20040819; DE 50304464 D1 20060914; JP 2004307216 A 20041104; US 2004256344 A1 20041223; US 7178682 B2 20070220

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**EP 03029318 A 20031218**; DE 20305683 U 20030408; DE 50304464 T 20031218; JP 2004114337 A 20040408; US 82108004 A 20040408