

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 A3 20041208 (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 1-7
B66C 23/80; **B66C 23/84**

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

Citation (search report)

- [Y] US 3608756 A 19710928 - GUINOT GABRIEL L
- [Y] GB 2135273 A 19840830 - PPM SA

Cited by
EP1760031A3

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

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

DOCDB simple family (application)
EP 03029318 A 20031218; DE 20305683 U 20030408; DE 50304464 T 20031218; JP 2004114337 A 20040408; US 82108004 A 20040408