

Title (en)
Mobile crane

Title (de)
Fahrzeugkran

Title (fr)
Grue mobile

Publication
EP 1666401 A1 20060607 (DE)

Application
EP 04028739 A 20041203

Priority
EP 04028739 A 20041203

Abstract (en)
The vehicle-mounted crane has a body constructed as a top revolving structure with a vertical tower (11) and a jib (13) on the tower and inclined in relation to it. The jib is length-variable, preferably telescopic, and/or adjustable in angle relative to the tower. The natural weight of the tower is provided as a counterweight. A support is provided for the tower and comprises preferably a number of ground supports distributed around the tower. The natural weight of the tower and support are matched in such a way that no additional counterweight is necessary.

IPC 8 full level
B66C 23/34 (2006.01); **B66C 23/74** (2006.01); **B66C 23/78** (2006.01); **B66C 23/82** (2006.01)

CPC (source: EP KR US)
B66C 23/185 (2013.01 - EP US); **B66C 23/34** (2013.01 - KR); **B66C 23/342** (2013.01 - EP US); **B66C 23/344** (2013.01 - EP US); **B66C 23/348** (2013.01 - EP US); **B66C 23/36** (2013.01 - EP US); **B66C 23/74** (2013.01 - EP KR US); **B66C 23/78** (2013.01 - EP KR US); **B66C 23/82** (2013.01 - EP KR US)

Citation (search report)

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