

Title (en)
Vehicle crane

Title (de)
Fahrzeugkran

Title (fr)
Grue automotrice

Publication
EP 1767486 B1 20110309 (DE)

Application
EP 06019470 A 20060918

Priority
DE 202005015151 U 20050926

Abstract (en)
[origin: EP1767486A2] A mobile crane has a chassis with a turntable structure for crane driver's cabin and a telescopic lifting boom with cable-operated lifting gear. The boom turntable base frame (20) has the lifting winch that is located immediately below the boom vertical pivot point. The cable passes over cable winch wheel and is free to wind over the pivot point throughout a shifting lateral position.

IPC 8 full level
B66C 23/70 (2006.01); **B66C 23/36** (2006.01)

CPC (source: EP US)
B66C 23/36 (2013.01 - EP US); **B66C 23/62** (2013.01 - EP US); **B66C 23/701** (2013.01 - EP US); **B66D 1/36** (2013.01 - EP US); **B66D 1/38** (2013.01 - EP US)

Cited by
EP2750964A4; US9604679B2; US9616947B2; US10384732B2; US11142266B2

Designated contracting state (EPC)
DE FR IT

DOCDB simple family (publication)
EP 1767486 A2 20070328; **EP 1767486 A3 20080604**; **EP 1767486 B1 20110309**; DE 202005015151 U1 20070215; DE 502006009045 D1 20110421; US 2007068889 A1 20070329; US 7506774 B2 20090324

DOCDB simple family (application)
EP 06019470 A 20060918; DE 202005015151 U 20050926; DE 502006009045 T 20060918; US 52523606 A 20060920