

Title (en)
Mobile crane, in particular mobile construction crane

Title (de)
Mobilkran, insbesondere Mobilbaukran

Title (fr)
Grue mobile, notamment grue de construction mobile

Publication
EP 2377804 B1 20140716 (DE)

Application
EP 11002601 A 20110329

Priority
DE 102010014887 A 20100414

Abstract (en)
[origin: EP2377804A1] The mobile crane has a ballast element provided in a lifting and lowering device (30) that is used for mounting the ballast element on an upper structure (2). An adapter is provided in the lifting and lowering device, where the adapter is used for arranging the ballast element on the lifting and lowering device. The ballast element is adhered to the rear side of the upper structure by basic ballast. An independent claim is also included for a method for assembling a mobile crane at an installation location.

IPC 8 full level
B66C 23/74 (2006.01); **B66C 23/34** (2006.01); **B66C 23/36** (2006.01)

CPC (source: EP)
B66C 23/34 (2013.01); **B66C 23/36** (2013.01); **B66C 23/74** (2013.01)

Citation (examination)
WO 2013056413 A1 20130425 - ZOOMLION HEAVY IND SCI & TECH [CN], et al

Cited by
DE102012018111A1; US2022144603A1; US11713221B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2377804 A1 20111019; EP 2377804 B1 20140716; CN 102259803 A 20111130; CN 102259803 B 20141015;
DE 102010014887 A1 20111020

DOCDB simple family (application)
EP 11002601 A 20110329; CN 201110096377 A 20110414; DE 102010014887 A 20100414