

Title (en)
Mobile crane

Title (de)
Mobilkran

Title (fr)
Grue mobile

Publication
EP 0593390 B2 19971105 (DE)

Application
EP 93810181 A 19930312

Priority
CH 311292 A 19921006

Abstract (en)
[origin: EP0593390A1] Fig. 1 shows an almost fully equipped mobile crane, which essentially consists of a crane vehicle (11), a revolving superstructure (48) rotatably mounted on the crane vehicle (11) about a vertical axis, a cab (47), located on the revolving superstructure (48), for operating the crane, a basic jib (50) which can be luffed up about a horizontal axis on the revolving superstructure (48), and a separate jib (40) fastened to the front side of the basic jib (50). Here, the novel basic jib (50) arranged in such a way that it can be luffed is provided on the revolving superstructure (48). The basic jib (50) is designed in such a way that crane work can be carried out independently with it and that articulation means (33, 34) for fastening the separate jib (40) are provided on its front side. In addition, this basic jib (50) extends approximately over the entire length of the crane vehicle (11). The heaviest loads and highest lifts can thus be achieved with this mobile crane in very universal application of the same.
<IMAGE>

IPC 1-7
B66C 23/42; **B66C 23/62**

IPC 8 full level
B66C 23/36 (2006.01); **B66C 23/42** (2006.01); **B66C 23/62** (2006.01); **B66C 23/70** (2006.01)

CPC (source: EP US)
B66C 23/42 (2013.01 - EP US); **B66C 23/62** (2013.01 - EP US)

Cited by
DE202004013077U1; CN108328490A; DE102011122812A1; DE102008034676A1; DE102008034676B4; US9102506B2

Designated contracting state (EPC)
BE DE ES FR GB IT NL

DOCDB simple family (publication)
EP 0593390 A1 19940420; **EP 0593390 B1 19941214**; **EP 0593390 B2 19971105**; CH 686365 A5 19960315; DE 59300041 D1 19950126; ES 2070021 T3 19950516; ES 2070021 T5 19980316; JP H06206692 A 19940726; US 5642821 A 19970701

DOCDB simple family (application)
EP 93810181 A 19930312; CH 311292 A 19921006; DE 59300041 T 19930312; ES 93810181 T 19930312; JP 24825893 A 19931004; US 58414696 A 19960111