

Title (en)
Mobile crane with pivotable wheel supports

Title (de)
Fahrzeugkran mit Radschwenkträgern

Title (fr)
Grue mobile avec des supports de roues pivotants

Publication
EP 1382560 B1 20080917 (DE)

Application
EP 03090152 A 20030522

Priority
DE 10233813 A 20020719

Abstract (en)
[origin: EP1382560A1] The crane has a rotatable upper carriage with a jib on a lower carriage with running gear. The lower carriage forms a carrying construction with a central box to which at least three pivotable supporting bearers are joined. Supporting bearers can be pivoted into a mutually parallel position for road travel; two in the road going position, which can be locked against unintentional deployment, replace a conventional running gear part. The mobile crane has an upper carriage (2) rotatably mounted about a vertical axis on a lower carriage (1) with running gear. The upper carriage has a jib (3) and the lower carriage forms a carrying construction with a central box (4) to which at least three pivotable supporting bearers (6a,6b) are joined, of which two are pivoting wheel bearers with road wheels (7). The supporting bearers can be pivoted into a mutually parallel position to be ready for road travel, whereby the two in the road going position, which can be locked against unintentional deployment, form a replacement for a conventional part of the running gear.

IPC 8 full level
B66C 23/62 (2006.01); **B66C 23/78** (2006.01)

CPC (source: EP)
B66C 23/62 (2013.01); **B66C 23/78** (2013.01)

Cited by
WO2010043297A1; DE102009017264B4; CN102529908A; EP1580331A3; DE202008013908U1; DE102009017264A1; EP1580331A2; US7478835B2

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