

Title (en)
MOBILE CRANE

Title (de)
MOBILER KRAN

Title (fr)
GRUE MOBILE

Publication
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Application
EP 12748951 A 20120210

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Abstract (en)
[origin: WO2012115567A1] The present invention concerns a mobile crane (1) intended to be used during work in a mine, comprising a crane chassis (2) with a combustion engine (4) for the transport of the mobile crane (1) to the work site, a power transfer system (18, 37, 40 [sic, "40" is the electrical cabinet]) for the operation of working functions in the form of a crane arm (13) mounted to pivot in the plane (15) of the crane chassis, which crane arm can be moved between a position lowered against the crane chassis and an elevated position, and between a withdrawn position and an extended position, a frame (23) arranged at the crane chassis (2) with a winch (24) or a winch with a line drum (27) for the winching of a load wire (21), and an operating compartment (5) for the operation of the mobile crane. It comprises an electric motor (38) that drives the power transfer system (18, 37, 40) for the operation of the working functions of the mobile crane at the work site when the combustion engine (4) has been switched off. The invention concerns also the use of a mobile crane for work in a mine.

IPC 8 full level
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