

Title (en)
MOBILE CRANE WITH HEIGHT-ADJUSTABLE SUPERSTRUCTURE BALLAST

Title (de)
MOBILKRAN MIT HÖHENVERSTELLBAREM OBERWAGENBALLAST

Title (fr)
GRUE MOBILE POURVUE DE BALLAST DE TOURELLE RÉGLABLE EN HAUTEUR

Publication
EP 3995436 B1 20240508 (DE)

Application
EP 21203465 A 20211019

Priority
DE 202020106372 U 20201106

Abstract (en)
[origin: US2022144603A1] The disclosure relates to a mobile crane, such as a crawler crane, comprising an undercarriage having a chassis, a superstructure rotatably supported on the undercarriage, and superstructure ballast, with the superstructure ballast comprising a ballast mounting apparatus vertically adjustable by means of a lifting device of the superstructure. In accordance with the disclosure, the ballast mounting apparatus is fastenable to the superstructure in an assembly position by means of a single connection element bearing the vertical load of the superstructure ballast. A centering means is furthermore provided that is adapted to take up transverse forces occurring in the assembly position.

IPC 8 full level
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