

Title (en)
UPPER CRANE STRUCTURE DRIVE DEVICE

Title (de)
KRANOVERWAGEN-ANTRIEBSVORRICHTUNG

Title (fr)
DISPOSITIF D'ENTRAÎNEMENT DE TOURELLE DE GRUE

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Application
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Abstract (en)
[origin: US2017349413A1] The invention relates to a drive device for supplying power to multiple engine pumps (4, 5), provided in the superstructure (3) of a mobile crane for superstructure functions, by way of a drive motor (2) arranged in the undercarriage (1) of the mobile crane, comprising a hydraulic motor (7) which is arranged in the superstructure (3) and hydraulically driven by the drive motor (2) and which comprises a first mechanical output which couples at least one first engine pump (4) to the hydraulic motor (7) and a second mechanical output which couples at least one second engine pump (5) to the hydraulic motor (7). The invention also relates to a mobile crane comprising this drive device.

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