

Title (en)

MOBILE CRANE WITH AN HYDRAULIC LUFFING EXTENSION BOOM

Title (de)

FAHRZEUGKRAN MIT EINER HYDRAULISCH WIPPBAREN HAUPTAUSLEGERVERLÄNGERUNG

Title (fr)

GRUE MOBILE AVEC UNE RALLONGE DE LA FLECHE PRINCIPALE HYDRAULIQUEMENT PIVOTABLE

Publication

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Application

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Abstract (en)

[origin: WO2019134943A1] The invention relates to a vehicle crane (1) having a main boom (4) and having a main boom extension (5) that is attached to the main boom (4) and can be luffed by means of a luffing cylinder (14). The aim of the invention is to provide a vehicle crane, the expenditure on maintenance and assembly of which is reduced and which can thus be provided more economically. This aim is achieved, according to the invention, in that the luffing cylinder (14) is connected to a hydraulic hose (13) in such a way that the hydraulic fluid either flows to the luffing cylinder (14) or flows away from the luffing cylinder (14), wherein the luffing cylinder (14) is connected to the hydraulic hose (13) by means of a single flow channel for supplying hydraulic fluid, and the hydraulic hose (13) is led along the main boom (4).

IPC 8 full level

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