

Title (en)

APPARATUS FOR CONTROLLING HYDRAULIC CIRCUIT OF CONSTRUCTION EQUIPMENT

Title (de)

VERFAHREN ZUR STEUERUNG EINES HYDRAULIKHYDRAULIKKREISES FÜR EINE BAUMASCHINE

Title (fr)

APPAREIL DE COMMANDE DE CIRCUIT HYDRAULIQUE D'ÉQUIPEMENT DE CONSTRUCTION

Publication

EP 3222784 A1 20170927 (EN)

Application

EP 15861005 A 20151118

Priority

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- KR 2015012417 W 20151118

Abstract (en)

The present disclosure relates to an apparatus for controlling a hydraulic circuit of construction equipment. According to the apparatus for controlling a hydraulic circuit of construction equipment according to the exemplary embodiment of the present disclosure, a flow rate of a first pump may be provided early to a front working apparatus when traveling and working are required at the same time, and as a result, it is possible to advance a point in time at which the front working apparatus actually begins to operate. In addition, according to the apparatus for controlling a hydraulic circuit of construction equipment according to the exemplary embodiment of the present disclosure, it is possible to mitigate an impact caused by a reduction in traveling speed by controlling a spool of a control valve 20 in accordance with a control map.

IPC 8 full level

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CPC (source: CN EP KR)

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Cited by

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