

Title (en)
APPARATUS FOR CONTROLLING COMBINED-OPERATION OF CONSTRUCTION MACHINE

Title (de)
VORRICHTUNG ZUR STEUERUNG DES KOMBINIERTEN BETRIEBS EINER BAUMASCHINE

Title (fr)
APPAREIL POUR COMMANDER UNE OPÉRATION COMBINÉE D'UN ENGIN DE CHANTIER

Publication
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Application
EP 14873984 A 20141217

Priority
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Abstract (en)
The present disclosure relates to an apparatus for controlling a combined operations of a construction machine, the apparatus including: a first pump and a second pump which provide pressurized oil to a plurality of actuators for performing driving and swinging operations of the construction machine by an operation of an operating unit; a driving control spool which allows the first pump to communicate with a driving motor; a swing control spool which is positioned at a downstream of the driving control spool and allows the first pump to communicate with a swing motor; and a driving priority valve which allows the pressurized oil discharged from the first pump to be supplied to the driving control spool, and allows the pressurized oil discharged from the second pump to be supplied to the swing control spool when a combined operations of driving and swinging of the construction machine are performed.

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