

Title (en)
WORK VEHICLE

Title (de)
NUTZFAHRZEUG

Title (fr)
VÉHICULE DE CHANTIER

Publication
EP 3693614 A4 20210811 (EN)

Application
EP 18864823 A 20180904

Priority
• JP 2017194799 A 20171005
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Abstract (en)
[origin: EP3693614A1] A first hydraulic circuit (50a) introduces operating oil from a hydraulic pump (34a) to a hydraulic motor (22L) and a first actuator (e.g., first work machine (86)). A second hydraulic circuit (50b) introduces operating oil from a hydraulic pump (34b) to a hydraulic motor (22R) and a second actuator (e.g., third work machine (88)). Left and right hydraulic motors (22L, 22R) drive left and right crawler traveling devices, respectively. If both of instruction signal values for traveling speeds of the left and right crawler traveling devices designated with left and right traveling manipulation levers (36L, 36R) are equal to or higher than a predetermined threshold, a confluent valve (70) enters a confluent state where the two hydraulic circuits (50a, 50b) are connected to each other. In cases other than this, the confluent valve (70) enters an interruption state where the connection between the two hydraulic circuits (50a, 50b) is interrupted.

IPC 8 full level
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• [X] JP 2012021311 A 20120202 - HITACHI CONSTRUCTION MACHINERY
• [XI] JP 2006082767 A 20060330 - HITACHI CONSTRUCTION MACHINERY
• See also references of WO 2019069612A1

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