

Title (en)
METHOD FOR OPERATING A HYDRAULIC SYSTEM

Title (de)
VERFAHREN ZUM BETRIEB EINES HYDRAULIKSYSTEMS

Title (fr)
MÉTHODE POUR L'OPÉRATION D'UN SYSTÈME HYDRAULIQUE

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Application
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Abstract (en)
[origin: WO2013178373A1] The invention relates to a hydraulic system, preferably for actuating and engaging a mobile slurry pump. The hydraulic system comprises a primary circuit, actuating a first hydraulic consumer, which circuit has a hydraulic drive assembly comprising at least one motor-driven hydraulic pump (1, 2, 44). The hydraulic system further comprises a secondary circuit 11, actuating a second hydraulic consumer, which circuit has a second hydraulic drive assembly comprising at least one additional motor-driven hydraulic pump (22). In a first operating state, hydraulic oil from a common tank (60) can be admitted to the hydraulic consumers (7, 8; 24) arranged in the primary circuit and in the secondary circuit 11 via the hydraulic drive assemblies thereof, independently of one another. In a second operating state, a portion of the hydraulic oil is supplied from the primary circuit 1 to the secondary circuit 11 to actuate the second consumer (24).

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F15B 11/17 (2006.01)

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Opponent :
CN 102400968 A 20120404 - SANY HEAVY IND CO LTD

Cited by
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