

Title (en)
HYDRAULIC SYSTEM

Title (de)
HYDRAULIKSYSTEM

Title (fr)
SYSTÈME HYDRAULIQUE

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Application
EP 13711642 A 20130320

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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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Citation (search report)
See references of WO 2013178373A1

Cited by
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