

Title (en)
HYDRAULIC ASSEMBLY

Title (de)
HYDROAGGREGAT

Title (fr)
GROUPE HYDRAULIQUE

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Application
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Abstract (en)
[origin: WO2012007114A2] The invention relates to a hydraulic assembly comprising a variable electric motor and a hydrostatic variable displacement pump which can be coupled thereto and the pivoting angle of which can be adjusted by means of a hydromechanical adjustment device, the pivoting angle being detectible by means of a pivoting angle sensor and a working pressure of the variable displacement pump being detectible by means of a pressure sensor. A speed of the electric motor can be varied depending on the pivoting angle sensor and the pressure sensor.

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