

Title (en)
FLUID AND FUEL PUMP SYSTEM

Title (de)
FLUID- UND KRAFTSTOFFPUMPENSYSYSTEM

Title (fr)
SYSTÈME DE POMPE A CARBURANT ET À FLUIDE

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Application
EP 15781940 A 20151020

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Abstract (en)
[origin: WO2016066472A1] The invention relates to a fluid pump system (10), comprising a first fluid pump assembly (100), which is designed to receive a fluid via a first fluid supply line (114) and to output said fluid via a first fluid discharge line (116), and a second fluid pump assembly (200), which is designed to receive a fluid via a second fluid supply line (214) and to output said fluid via a second fluid discharge line (216). The first fluid pump assembly (100) has: a first pump device (105), which has a first pump unit (110) and a first pump motor (120), wherein the first pump motor is coupled to the first pump unit (110) in such a way that the first pump motor can drive the first pump unit; an energy source (130) in order to supply the first pump motor (120) with current; and a control unit (140), which is designed to read in a setpoint value for a fluid pressure to be supplied by the first pump device (105) and to determine a current intensity for the first pump motor (120) that corresponds to the setpoint value for the fluid pressure to be supplied for a specified pump motor rotational speed and to control the energy source (130) in such a way that the energy source outputs the determined current intensity to the first pump motor (120).

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