

Title (en)
MODULATING LIQUID PUMP

Title (de)
MODULIERENDE FLÜSSIGKEITSPUMPE

Title (fr)
POMPE MODULANTE A LIQUIDE

Publication
EP 2179180 A2 20100428 (FR)

Application
EP 08836584 A 20080724

Priority
• FR 2008001107 W 20080724
• FR 0705462 A 20070726

Abstract (en)
[origin: FR2919356A1] The pump (2) has inlet and outlet ports (4, 6) for respectively receiving and distributing liquid e.g. fuel oil. An electromagnetic pump (12) is placed between the ports and comprising a piston (18) for pumping the liquid. An additional pump (28) e.g. gear-type pump, regulates the movement of the piston based on a set point electrical signal. The set point signal is derived from of alternative voltage signal.

IPC 8 full level
F04B 49/12 (2006.01); **F04B 17/04** (2006.01)

CPC (source: EP US)
F04B 17/042 (2013.01 - EP US); **F04B 23/08** (2013.01 - EP US); **F04B 49/12** (2013.01 - EP US)

Citation (search report)
See references of WO 2009044016A2

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Designated extension state (EPC)
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DOCDB simple family (publication)
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