

Title (en)

PUMP GROUP COMPRISING TWO COMMAND MODULES

Title (de)

PUMPENGRUPPE MIT ZWEI STEUERMODULEN

Title (fr)

GROUPE DE POMPES COMPRENANT DEUX MODULES DE COMMANDE

Publication

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Application

EP 19813135 A 20191113

Priority

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- IB 2019059747 W 20191113

Abstract (en)

[origin: WO2020121083A1] The invention is a pump group (1) of a cooling system of a vehicle, preferably for cooling the engine group of the vehicle. The pump group (1) has a main axis (X-X) and comprises an axial flow stator (2) which produces an electromagnetic action in a direction parallel to the main axis X-X. Moreover, the pump group (1) comprises two command modules (3) positioned at the two opposite axial ends of the stator 2. Each command module (3) comprises an impeller (4), an impeller shaft (5) which extends along the main axis (X- X) and comprises an impeller end (51) on which the impeller (4) is integrally connected and a control portion (52) adapted to receive a rotational control action and a rotor (6) integrally connected to said control portion (52) controllable in rotation by the action of the stator (2).

IPC 8 full level

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CPC (source: EP US)

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