

Title (en)

FLUID DISTRIBUTOR, THERMAL CONDITIONING DEVICE FOR A FLUID OF AN AUTOMOBILE VEHICLE AND HEATING AND/OR COOLING APPARATUS THEREOF

Title (de)

FLÜSSIGKEITSVERTEILER, TEMPERIERUNGSVORRICHTUNG FÜR EINE FLÜSSIGKEIT EINES KRAFTFAHRZEUGES UND ENTSPRECHENDE HEIZ- UND/ODER KÜHLVORRICHTUNG

Title (fr)

RÉPARTITEUR DE FLUIDE, DISPOSITIF DE CONDITIONNEMENT THERMIQUE DE FLUIDE POUR VÉHICULE AUTOMOBILE ET APPAREIL DE CHAUFFAGE ET/OU DE CLIMATISATION CORRESPONDANT

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Abstract (en)

[origin: WO2015086579A1] The invention relates to a fluid distributor for a device (1) for thermal conditioning of a fluid for a motor vehicle including at least one first and one second thermal modules (3a, 3b) which are substantially cylindrical, the fluid distributor (21) extending along a longitudinal axis (B) and including: a fluid intake opening (31); a first substantially circular fluid passage (27a); a second substantially circular fluid passage (27b), the opening (31) and the first and second fluid passages (27a, 27b) being aligned according to the longitudinal axis (B); and at least one rib (33a, 33b) arranged at the periphery of an associated fluid passage (27a, 27b), having a semicircular shape defined by the longitudinal axis (B) of the fluid distributor (21) and comprising two end edges (35, 37; 39, 41), and at least one adjustment area (Z) aligned with one end edge (35, 37) extending over an angle (α) of around 0° to 45° relative to the longitudinal axis (B) of the fluid distributor (21). The invention also relates to a device for thermal conditioning of a fluid including such a fluid distributor and to a heating and/or air-conditioning apparatus including such a device.

IPC 8 full level

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