

Title (en)

FLUID RESERVOIR, ESPECIALLY FOR A CONDENSER OF A REFRIGERATION LOOP OF AN AIR CONDITIONER, THERMAL HEAT EXCHANGER AND A REFRIGERATION LOOP OF AN AIR CONDITIONER

Title (de)

FLÜSSIGKEITSBEHÄLTER, INSBESONDERE FÜR EINEN KONDENSATOR EINES KÄLTEMITTELKREISLAUFS EINER KLIMAAANLAGE

Title (fr)

RÉSERVOIR DE FLUIDE, NOTAMMENT POUR UN CONDENSEUR D'UNE BOUCLE DE CLIMATISATION, ÉCHANGEUR THERMIQUE ET BOUCLE DE CLIMATISATION ASSOCIÉE

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Abstract (en)

[origin: WO2017055777A1] The invention relates to a fluid tank (1), in particular for a condenser of an air-conditioning loop, for separating phases of a fluid, the tank (1) defining an inside space for receiving the fluid. According to the invention, the tank (1) comprises at least one vibration device (21) capable of generating acoustic waves and arranged to propagate the acoustic waves into the inside space of the tank (1), so as to improve the phase separation of the fluid. The invention also relates to a heat exchanger (3) comprising such a tank (1). The invention further relates to an air-conditioning loop comprising a heat exchanger (3) and such a tank (1) attached to or arranged downstream from the heat exchanger (3).

IPC 8 full level

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