

Title (en)
A LIQUID COOLING SYSTEM

Title (de)
FLÜSSIGKEITSKÜHLSYSTEM

Title (fr)
SYSTÈME DE REFROIDISSEMENT PAR LIQUIDE

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Application
EP 15760308 A 20150716

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Abstract (en)
[origin: WO2016010505A1] The present invention relates to a liquid cooling system (1) comprising at least one tank (2) which has liquid (L) therein, at least one pressurized air inlet (3) which is outside the tank (2) and enables the pressurized air to enter in, at least one inner cooling pipe (4) which is inside the tank (2) and enables the air entering through the pressurized air inlet (3) to be cooled by the liquid (L) inside the tank, at least one vortex generator (5) which enables the air coming out of the inner cooling pipe (4) to go out as warm air from a warm air outlet (5.1) and to go out as cold air from a cold air outlet (5.2), at least one air pressure booster (6) which is driven by the air coming out of the warm air outlet (5.1), at least one pump (7) which enables the liquid (L) which is heated to be transferred into the tank (2) again after the liquid (L) cooled inside the tank (2) is used in a medium (M).

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Cited by
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