

Title (en)

COOLING RADIATOR HAVING LIQUID COOLING

Title (de)

KÜHLRADIATOR MIT FLÜSSIGKEITSKÜHLUNG

Title (fr)

RADIATEUR DE REFROIDISSEMENT À REFROIDISSEMENT PAR LIQUIDE

Publication

**EP 2795638 A1 20141029 (DE)**

Application

**EP 12812867 A 20121221**

Priority

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- EP 2012005336 W 20121221

Abstract (en)

[origin: WO2013091890A1] The invention relates to a cooling radiator (1), comprising an upper accumulator (2), a lower accumulator (3), and at least one sub-module (4) consisting of cooling elements that are respectively connected to the upper accumulator (2) and/or the lower accumulator (3) by means of individual manifolds (5), wherein the sub-modules (4) are provided with pipes (6) that have ribs (7) on the exterior sides thereof, characterized in that the sub-modules (4) are arranged vertically and transversely to the longitudinal direction of the accumulators (2, 3) and the pipes (6) of the sub-modules (4) are arranged parallel to and at a distance (22) from one another to allow air to pass therebetween.

IPC 8 full level

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