

Title (en)

A cooling plant and corresponding thermoconvector

Title (de)

Kühlungsvorrichtung und entsprechende Thermokonvektoren

Title (fr)

Installation de refroidissement et thermoconvecteurs associés

Publication

**EP 1600721 A3 20071121 (EN)**

Application

**EP 05425367 A 20050525**

Priority

IT FI20040120 A 20040528

Abstract (en)

[origin: EP1600721A2] The plant comprises a circuit for circulation of water (or a water mixture) with a tank (5), circulation pumps (7), thermoconvectors (9) and connection pipes (1, 3). The tank (5) has a capacity greater than the volume of water contained in the thermoeonvectors (9) and in the external parts of the circuit, and said thermoconvectors (9) can be naturally self-emptying by gravity and are installed with each outlet mouth (9A) for outlet of the water at a level higher than the maximum level of the water that said tank (5) can contain.

IPC 8 full level

**F28F 19/00** (2006.01); **F28B 9/00** (2006.01); **F28F 17/00** (2006.01)

CPC (source: EP US)

**F28B 9/005** (2013.01 - EP US); **F28F 17/00** (2013.01 - EP US); **F28F 19/006** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

**EP 1600721 A2 20051130**; **EP 1600721 A3 20071121**; CA 2487797 A1 20051128; CN 1702407 A 20051130; IT FI20040120 A1 20040828; RU 2005116196 A 20061210; US 2006027355 A1 20060209

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**EP 05425367 A 20050525**; CA 2487797 A 20041117; CN 200510071349 A 20050527; IT FI20040120 A 20040528; RU 2005116196 A 20050527; US 97030504 A 20041021