

Title (en)

Device for cooling fluids

Title (de)

Vorrichtung zum Kühlen von Fluiden

Title (fr)

Dispositif de refroidissement de fluides

Publication

EP 1956329 B1 20111123 (DE)

Application

EP 07002694 A 20070208

Priority

EP 07002694 A 20070208

Abstract (en)

[origin: EP1956329A1] The device has a housing (1) comprising an inlet (2) and an outlet (3) for fluid e.g. gas, which flows from the inlet in a longitudinal direction of the housing to the outlet. A set of heat exchanging elements is arranged adjacent to each other in the longitudinal direction of the housing, where a cooling medium e.g. water vapor, flows through the heat exchanging elements. The elements are partially formed as spiral tubes (4), and windings of the spiral tubes are arranged in a plane. The housing is arranged such that the longitudinal direction is horizontally oriented.

IPC 8 full level

F28D 7/04 (2006.01); **F28F 9/013** (2006.01)

CPC (source: EP)

F28D 7/04 (2013.01); **F28F 9/0132** (2013.01)

Cited by

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Designated contracting state (EPC)

CZ DE ES FR

DOCDB simple family (publication)

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