

Title (en)

Heat exchanger, especially radiator, for air conditioning system

Title (de)

Wärmeübertrager, insbesondere Heizkörper, für eine Klimaanlage

Title (fr)

Echangeur de chaleur, en particulier radiateur, pour système de climatisation

Publication

EP 1764571 B1 20170412 (DE)

Application

EP 06015635 A 20060727

Priority

DE 102005044558 A 20050917

Abstract (en)

[origin: EP1764571A1] Heat exchanger comprises flat tubes (20) having a light inner width of more than 1.2 mm and impressions (26-29) extending into the inner chamber of the flat tubes. Preferred Features: The impressions have a depth of 0.1-0.4 mm. The flat tubes have a width of 1.3-1.5 mm. The impressions are formed by longitudinal recesses arranged on both sides of the flat tubes.

IPC 8 full level

F28F 3/04 (2006.01)

CPC (source: EP)

F28D 1/05383 (2013.01); **F28F 3/044** (2013.01)

Cited by

US2018017024A1; CN109489466A; CN109073330A; WO2017140851A1

Designated contracting state (EPC)

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