

Title (en)

Heat exchange network and heat exchanger using same

Title (de)

Wärmeaustauschernetz und damit ausgerüsteter Wärmeaustauscher

Title (fr)

Réseau d'échange de chaleur et échangeur de chaleur comprenant celui-ci

Publication

EP 1770345 B1 20120801 (DE)

Application

EP 06018503 A 20060904

Priority

DE 202005015627 U 20050928

Abstract (en)

[origin: EP1770345A2] The heat exchanger has two plates [4] and between them are channels for the flow cold air through a series of channels [35]. The channels are formed by profiled sections [32a,32c]. The ends of the channels are enclosed by plates and alternate sections are shortened so as to create a zig-zag flow path for the air to pass through. Hot air flowing over the surface is cooled.

IPC 8 full level

F28D 9/00 (2006.01); **F28F 3/02** (2006.01)

CPC (source: EP US)

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