

Title (en)
CORRUGATED FIN AND HEAT EXCHANGER

Title (de)
WELLRIPPE UND WÄRMETAUSCHER

Title (fr)
AILETTE ONDULÉE ET ÉCHANGEUR DE CHALEUR

Publication
EP 2049860 B1 20100922 (DE)

Application
EP 07786369 A 20070727

Priority
• EP 2007006655 W 20070727
• DE 102006035209 A 20060729

Abstract (en)
[origin: DE102006035209A1] The rib has a bending edge (10) exhibiting inclined or easily bent wave flanks (1), which are arranged between two flat pipes in a heat exchanger network, where the wave flanks are equipped with sections (5). The bending edge is formed in such a manner that an adjusted resilience is reduced during bending. Wave crests (2) and/or wave troughs (3) are made soft, so that the crests and troughs are drawn back during formation of the heat exchanger network.

IPC 8 full level
F28F 1/12 (2006.01); **F28F 3/02** (2006.01)

CPC (source: EP)
F28F 1/128 (2013.01); **F28F 3/027** (2013.01)

Cited by
DE102014222983A1; DE102016210159A1; EP3255369A1

Designated contracting state (EPC)
DE FR GB

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DE 102006035209 A1 20080131; DE 502007005153 D1 20101104; EP 2049860 A1 20090422; EP 2049860 B1 20100922; WO 2008014929 A1 20080207

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