

Title (en)
Heat exchanger profile

Title (de)
Wärmetauscherprofil

Title (fr)
Profilé d'échangeur de chaleur

Publication
EP 1840494 A3 20110316 (DE)

Application
EP 07005994 A 20070323

Priority
• DE 102006014462 A 20060329
• DE 202006005013 U 20060329

Abstract (en)
[origin: EP1840494A2] Heat exchange section in Al or Al alloy, especially for high pressure climatization components, consisting of a one piece extruded composite profile (10) with at least two flat tubes (12,13) of the same or different internal and external geometry and connected by a bridge (14). In the longitudinal direction of the composite profile the bridge (14) is directly adjacent to the side wall (11) of the flat tube (12) which has a narrowing (15) of thickness less than that of bridge (14) and less than that of sidewall (11) : An independent claim is included for an evaporator.

IPC 8 full level
F28F 1/02 (2006.01); **B21C 23/10** (2006.01); **F25B 39/02** (2006.01); **F28D 1/053** (2006.01); **F28F 9/18** (2006.01)

CPC (source: EP)
B21C 23/085 (2013.01); **F25B 39/02** (2013.01); **F28D 1/05391** (2013.01); **F28F 1/022** (2013.01); **F28F 9/182** (2013.01); **F25B 2309/061** (2013.01)

Citation (search report)
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Designated extension state (EPC)
AL BA HR MK RS

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