

Title (en)

Wrought aluminium alloy suitable for a heat exchanger.

Title (de)

Aluminiumknetlegierung und Wärmetauscherkomponente aus dieser Legierung

Title (fr)

Alliage d'aluminium forgeable pour un échangeur de chaleur

Publication

EP 1647607 B1 20090318 (DE)

Application

EP 05019503 A 20050908

Priority

- DE 102004049748 A 20041013
- DE 202004015805 U 20041013

Abstract (en)

[origin: EP1647607A1] The aluminum wrought alloy, containing manganese and titanium and copper, includes preferably 0.4-0.6 wt.% manganese and 0.2-0.4 wt.% copper and a maximum iron content of 0.6 wt.%. The alloy can be extruded into tubes and hollow profiles, to be joined together by hard solder into heat exchanger components.

IPC 8 full level

C22C 21/00 (2006.01); **F28F 21/08** (2006.01)

CPC (source: EP US)

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