

Title (en)

STRIP OF ALUMINUM ALLOY FOR MANUFACTURING BRAZED HEAT EXCHANGERS

Title (de)

ALUMINIUMLEGIERUNGSBAND ZUR HERSTELLUNG GELÖTETER WÄRMETAUSCHER

Title (fr)

BANDE EN ALLIAGE D'ALUMINIUM POUR LA FABRICATION D'ECHANGEURS DE CHALEUR BRASES

Publication

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Application

EP 20719683 A 20200227

Priority

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Abstract (en)

[origin: WO2020178508A1] The invention relates to a strip intended to be used in the manufacture of brazed heat exchangers, made of an alloy with the following composition (in mass %): Si: 0.10 – 0.30%, preferably 0.15 – 0.25%; Fe: < 0.25%, preferably 0.1 – 0.2%; Cu: 0.85 – 1.1%, preferably 0.9 – 1.0%; Mn: 1.2 – 1.7%, preferably 1.2 – 1.4%; Mg: 0.1 – 0.3%, preferably 0.1 – 0.21%; Zn: < 0.1%; Ti: 0.05 – 0.20%, preferably 0.06 – 0.15%, more preferably 0.06 – 0.1%; optionally up to 0.15% of Bi and/or Y; other elements: < 0.05% each and < 0.15% in total; remainder aluminium.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2020178508A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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