

Title (en)

METHOD FOR MANUFACTURING A MULTILAYER ALUMINIUM ALLOY STRIP OR SHEET FOR MAKING BRAZED HEAT EXCHANGERS

Title (de)

VERFAHREN ZUM HERSTELLEN EINES MEHRSCICHTIGEN BANDES ODER BLECHS AUS EINER ALUMINIUMLEGIERUNG ZUM HERSTELLEN VON GELÖTETEN WÄRMETAUSCHERN

Title (fr)

PROCEDE DE FABRICATION D'UNE BANDE OU TOLE MULTICOUCHE EN ALLIAGE D'ALUMINIUM POUR LA FABRICATION D'ECHANGEURS DE CHALEUR BRASES

Publication

EP 4087704 A1 20221116 (FR)

Application

EP 21704845 A 20210105

Priority

- FR 2000105 A 20200107
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Abstract (en)

[origin: WO2021140296A1] Disclosed is a method for manufacturing a multilayer strip or sheet, comprising the consecutive steps of: - casting a brazing aluminum alloy in the form of a cast plate; - sawing the cast plate to obtain sawn brazing alloy layers; - assembling a core aluminum alloy layer with at least one sawn brazing aluminum alloy layer to obtain a multilayer assembly; - preheating the multilayer assembly; - hot-rolling the multilayer assembly to obtain a multilayer strip or sheet, the first hot-rolling pass inducing a reduction in the thickness of the multilayer assembly greater than or equal to 0.5% of the thickness of the multilayer assembly before said hot-rolling pass.

IPC 8 full level

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CPC (source: EP US)

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Designated contracting state (EPC)

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Designated extension state (EPC)

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