

Title (en)

COMPACT ALUMINIUM ALLOY HEAT TREATMENT METHOD

Title (de)

KOMPAKTES WÄRMEBEHANDLUNGSVERFAHREN AUS ALUMINIUMLEGIERUNG

Title (fr)

PROCÉDÉ DE TRAITEMENT THERMIQUE D'UN ALLIAGE D'ALUMINIUM COMPACT

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2021024062A1] The invention relates to a method for the heat treatment of a moving aluminium alloy strip, the aluminium strip has an upper-surface and a lower-surface, the method comprising moving the aluminium strip over at least two rotating heating rolls, wherein the heating rolls comprises an outer-surface, such that a surface of the aluminium strip is in heat-transfer contact with the outer-surface of the heating rolls to induce heat into the aluminium strip to heat the aluminium strip at an annealing temperature, and comprising moving the aluminium alloy strip over a first rotating heating roll followed by moving the aluminium strip over a second rotating heating roll such that alternating the upper-surface and the lower-surface of the aluminium strip are in heat-transfer contact with the outer-surface of the rotating heating rolls.

IPC 8 full level

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