

Title (en)

PROCESS FOR THE MANUFACTURE OF A NON-SKID ALUMINUM TREAD SHEET

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES RUTSCHFESTES ALUMINIUMPROFILBLECHS

Title (fr)

PROCESSUS DE FABRICATION D'UNE FEUILLE DE BANDE DE ROULEMENT EN ALUMINIUM ANTIDÉRAPANTE

Publication

EP 3636366 B1 20211208 (EN)

Application

EP 18382712 A 20181009

Priority

EP 18382712 A 20181009

Abstract (en)

[origin: EP3636366A1] It is provided a process for the manufacture of an aluminum tread sheet comprising the steps of continuously casting the alloy in a continuous caster into an aluminum slab having a thickness of 14 to 20 mm and being at a temperature from 400 °C to 550 °C; hot rolling in a continuous process the obtained aluminum slab to form a tread sheet which has a thickness of 1.3 mm to 5.0 mm, wherein hot rolling is carried out in a hot rolling mill having at least two stands comprising at least one hot rolling stand and one pattern rolling stand, and wherein the pattern rolling stand is placed after the at least one hot rolling stand; and subjecting the obtained tread sheet to annealing; and wherein the process is carried out without performing any homogenizing, cold rolling, or annealing step before the pattern rolling step.

IPC 8 full level

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CPC (source: EP)

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