

Title (en)
Method for producing an architectural panel and aluminium sheet for same

Title (de)
Verfahren zur Herstellung eines Architekturblechs und Aluminiumblech hierfür

Title (fr)
Procédé de fabrication d'une tôle d'architecture et tôle d'aluminium correspondante

Publication
EP 2924136 B1 20161116 (DE)

Application
EP 14162503 A 20140328

Priority
EP 14162503 A 20140328

Abstract (en)
[origin: WO2015144927A1] A method is shown for producing an architectural sheet and an aluminum sheet for producing an architectural sheet, in particular an exterior wall metal sheet, having a core layer composed of an aluminum alloy with an Al Mg base, in particular of the AA5xxx series, and at least one roller-plated plating layer on one side of the core layer composed of an aluminum alloy with an Al Mg base, in particular from an AA5005 aluminum alloy. In order to generate a high gloss level and a neutral color effect, it is proposed that the plating layer comprises 0.03 to 0.06 wt.% silicon (Si), 0.15 to 0.20 wt.% iron (Fe), 0.08 to 0.12 wt.% copper (Cu), 0.08 to 0.12 wt.% manganese (Mn), 0.85 to 0.95 wt.% magnesium (Mg) and the remainder from aluminum, and unavoidable production-related impurities.

IPC 8 full level
C22C 21/00 (2006.01)

CPC (source: EP)
C22C 21/06 (2013.01); **C22C 21/08** (2013.01); **C22F 1/047** (2013.01)

Cited by
WO2022112110A1; FR3116835A1

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