

Title (en)
EXTERIOR WALL METAL SHEET MADE OF ALUMINIUM HAVING A HIGH SURFACE ROUGHNESS

Title (de)
AUSSENFASSADENBLECH AUS ALUMINIUM MIT HOHER OBERFLÄCHENRAUIGKEIT

Title (fr)
TÔLE EN ALUMINIUM DE GRANDE RUGOSITÉ DE SURFACE POUR FAÇADES EXTÉRIEURES

Publication
EP 2665842 A1 20131127 (DE)

Application
EP 12708697 A 20120113

Priority

- EP 11151177 A 20110117
- EP 2012050516 W 20120113
- EP 12708697 A 20120113

Abstract (en)
[origin: WO2012098060A1] The invention relates to an exterior wall metal sheet or strip made of aluminium or an aluminium alloy of the type AA 5005 and a process for the production thereof. The problem of providing an alternative to the steel sheets used hitherto in the field of exterior walls of buildings is solved according to the teaching of the present invention by an exterior wall metal sheet or strip made of aluminium or an aluminium alloy of the type AA 5005 by means of the exterior wall metal sheet having a thickness of from > 2 mm to 4 mm and an average roughness Ra of from 1.2 to 1.7 µm, where the average peak-to-valley height Rz is from 7 to 12 µm measured in accordance with DIN EN ISO 4287.

IPC 8 full level
C22F 1/047 (2006.01); **B21B 1/22** (2006.01); **B44D 5/10** (2006.01); **C22C 21/06** (2006.01); **C25D 11/04** (2006.01); **E04F 13/08** (2006.01); **E04F 13/12** (2006.01)

CPC (source: EP)
B44C 5/0415 (2013.01); **C22C 21/06** (2013.01); **C22F 1/047** (2013.01); **C25D 11/04** (2013.01); **C25D 11/16** (2013.01); **E04F 13/0871** (2013.01); **E04F 13/12** (2013.01)

Citation (search report)
See references of WO 2012098060A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2012098060 A1 20120726; DE 202012012923 U1 20140407; DK 2665842 T3 20150323; EP 2665842 A1 20131127; EP 2665842 B1 20141217; ES 2533054 T3 20150407; PL 2665842 T3 20150529; PT 2665842 E 20150330

DOCDB simple family (application)
EP 2012050516 W 20120113; DE 202012012923 U 20120113; DK 12708697 T 20120113; EP 12708697 A 20120113; ES 12708697 T 20120113; PL 12708697 T 20120113; PT 12708697 T 20120113