

Title (en)
ALUMINUM ALLOY HOUSING AND PREPARATION METHOD THEREOF

Title (de)
ALUMINIUMLEGIERUNGSGEHÄUSE UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)
BOÎTIER EN ALLIAGE D'ALUMINIUM ET SON PROCÉDÉ DE PRÉPARATION

Publication
EP 3399851 A1 20181107 (EN)

Application
EP 16881081 A 20161222

Priority
• CN 201511019773 A 20151230
• CN 2016111568 W 20161222

Abstract (en)
Provided are an aluminum alloy housing and a preparation method for same. An external surface of the aluminum alloy housing has a convex portion and a concave portion, the convex portion has a convex oxide film and a convex electrophoretic decorative layer in turn, the concave portion has a concave oxide film or a concave electrophoretic decorative layer, surface of the convex electrophoretic decorative layer has a glossiness of 90-105, and surface of the concave oxide film has a glossiness of 5-25 or surface of the concave electrophoretic decorative layer has a glossiness of 0.5-5.

IPC 8 full level
H05K 5/04 (2006.01); **C25D 13/20** (2006.01)

CPC (source: CN EP US)
B44C 1/222 (2013.01 - CN); **B44C 1/228** (2013.01 - CN); **B44C 5/00** (2013.01 - CN); **C25D 11/026** (2013.01 - EP US); **C25D 11/08** (2013.01 - EP US); **C25D 11/12** (2013.01 - CN EP US); **C25D 11/16** (2013.01 - CN); **C25D 11/18** (2013.01 - EP US); **C25D 11/20** (2013.01 - EP US); **C25D 11/22** (2013.01 - EP US); **C25D 13/04** (2013.01 - EP US); **C25D 13/12** (2013.01 - CN); **C25D 13/20** (2013.01 - EP US); **C25D 13/22** (2013.01 - EP US); **C25D 11/14** (2013.01 - US)

Cited by
EP4187000A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3399851 A1 20181107; **EP 3399851 A4 20181121**; CN 106926627 A 20170707; US 2018305838 A1 20181025; WO 2017114292 A1 20170706

DOCDB simple family (application)
EP 16881081 A 20161222; CN 201511019773 A 20151230; CN 2016111568 W 20161222; US 201816020416 A 20180627