

Title (en)

Manufacturing method for heat resistant aluminium alloy shaped products and heat resistant aluminium alloy shaped product

Title (de)

Herstellungsverfahren für aus einer wärmebeständigen Aluminiumlegierung geformte Produkte und aus einer wärmebeständigen Aluminiumlegierung geformte Produkt

Title (fr)

Procédé de fabrication de produits façonnés en alliage d'aluminium thermorésistant, produits façonnés en alliage d'aluminium thermorésistant

Publication

EP 1881084 B1 20101006 (EN)

Application

EP 07011704 A 20070614

Priority

JP 2006195724 A 20060718

Abstract (en)

[origin: EP1881084A1] A manufacturing method for heat resistant aluminium alloy shaped products forms a shaped product by performing hot extrusion of a material (billet) made of a heat resistant aluminium alloy. The hot extrusion is performed causing a temperature of the shaped product immediately after the hot extrusion to fall within a range between 350°C and below 550°C.

IPC 8 full level

C22F 1/00 (2006.01); **B21C 23/04** (2006.01); **B21C 25/02** (2006.01); **C22F 1/04** (2006.01)

CPC (source: EP)

B21C 23/04 (2013.01); **B21C 23/08** (2013.01); **B21C 23/085** (2013.01); **B21C 25/02** (2013.01); **B21C 29/00** (2013.01); **C22F 1/00** (2013.01); **C22F 1/04** (2013.01)

Cited by

CN103042063A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1881084 A1 20080123; **EP 1881084 B1 20101006**; AT E483831 T1 20101015; DE 602007009604 D1 20101118; HK 1117203 A1 20090109; JP 2008023532 A 20080207; JP 5010196 B2 20120829; PL 1881084 T3 20110331

DOCDB simple family (application)

EP 07011704 A 20070614; AT 07011704 T 20070614; DE 602007009604 T 20070614; HK 08107668 A 20080711; JP 2006195724 A 20060718; PL 07011704 T 20070614