

Title (en)
DECORATIVE PART MADE BY INCRUSTATION

Title (de)
DEKORTEIL, DAS DURCH INLAYARBEITEN ERSTELLT WIRD

Title (fr)
PIÈCE DÉCORATIVE RÉALISÉE PAR INCRUSTATION

Publication
EP 3587626 B1 20230222 (FR)

Application
EP 18180563 A 20180628

Priority
EP 18180563 A 20180628

Abstract (en)
[origin: WO2020002402A1] The invention relates to a method for producing a part (1) comprising a support (2) provided with at least one cavity (4) filled with an aesthetic element (3) forming a decoration on a face (2a) of the part (1), which is intended to be visible, said method comprising the steps of: providing the support (2) comprising said at least one cavity (4) and providing a preform intended to form the aesthetic element (3) of the part (1); and inlaying by hot-pressing the preform into said at least one cavity (4) of the support (2), the method being characterised in that the preform is made of a crystalline aluminium alloy, the inlaying step being carried out at a temperature between the Solidus temperature and the Liquidus temperature of the crystalline aluminium alloy. The invention also relates to the part (1) produced by the method.

IPC 8 full level
C25D 7/00 (2006.01); **C25D 5/02** (2006.01); **G04B 37/22** (2006.01); **G04B 45/00** (2006.01)

CPC (source: EP KR US)
C25D 11/04 (2013.01 - EP KR); **G04B 19/18** (2013.01 - US); **G04B 37/226** (2013.01 - EP KR US); **G04B 45/0076** (2013.01 - EP KR US); **A44C 27/007** (2013.01 - US); **C25D 11/04** (2013.01 - US)

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)
EP 3587626 A1 20200101; **EP 3587626 B1 20230222**; CN 112236549 A 20210115; CN 112236549 B 20230929; JP 2021526206 A 20210930; JP 6980933 B2 20211215; KR 102491225 B1 20230120; KR 20210005701 A 20210114; US 2021240138 A1 20210805; WO 2020002402 A1 20200102

DOCDB simple family (application)
EP 18180563 A 20180628; CN 201980038134 A 20190626; EP 2019066956 W 20190626; JP 2020564933 A 20190626; KR 20207034176 A 20190626; US 201917056262 A 20190626