

Title (en)

METHOD FOR PRODUCING A MOULDED PLASTIC PART WITH A GRAINED OUTER SURFACE OF HIGHER QUALITY

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES KUNSTSTOFFFORMTEILS MIT EINER KÖRNIGEN AUSSENFLÄCHE MIT HÖHERER QUALITÄT

Title (fr)

PROCEDE DE FABRICATION D'UNE PIECE PLASTIQUE MOULEE A SURFACE EXTERNE GRAINEE DE QUALITE SUPERIEURE

Publication

EP 3706973 A1 20200916 (FR)

Application

EP 18801021 A 20181026

Priority

- FR 1760501 A 20171108
- FR 2018052661 W 20181026

Abstract (en)

[origin: WO2019092342A1] The present invention concerns a method for producing a moulded plastic part with a grained outer surface, characterised in that it comprises the following sequence of steps: - injecting a first thermoplastic polymer into a moulding cavity delimited by a punch and a first die in order to constitute a rigid support (100); - removing said first die and replacing the latter with a second die having a decorative pattern negatively grained by direct laser incision and delimiting, with said punch and said rigid support, an overmoulding cavity (200); - injecting a second polymer into said overmoulding cavity so as to constitute a coating skin overmoulded against said support and having a grained outer surface reproducing said pattern (300); and - removing the second die and ejecting said moulded part (400).

IPC 8 full level

B29C 45/04 (2006.01); **B29C 33/42** (2006.01); **B29C 45/16** (2006.01); **B29C 45/26** (2006.01); **B29K 21/00** (2006.01); **B29K 75/00** (2006.01)

CPC (source: EP)

B29C 33/42 (2013.01); **B29C 45/045** (2013.01); **B29C 45/16** (2013.01); **B29C 45/263** (2013.01); **B29C 45/372** (2013.01); **B29K 2021/003** (2013.01); **B29K 2075/00** (2013.01)

Citation (examination)

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- See also references of WO 2019092342A1

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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)

FR 3073169 A1 20190510; **FR 3073169 B1 20241004**; EP 3706973 A1 20200916; WO 2019092342 A1 20190516

DOCDB simple family (application)

FR 1760501 A 20171108; EP 18801021 A 20181026; FR 2018052661 W 20181026