

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

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Citation (examination)

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- See also references of WO 2019092342A1

Cited by

WO2019092342A1

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DOCDB simple family (publication)

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