

Title (en)

METHOD AND DEVICE FOR DECORATING AN INJECTION-MOULDED PART, AND INJECTION-MOULDED PART

Title (de)

VERFAHREN UND VORRICHTUNG ZUM DEKORIEREN EINES SPRITZGUSSFORMTEILS SOWIE EIN SPRITZGUSSFORMTEIL

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR DÉCORER UNE PIÈCE MOULÉE PAR INJECTION ET PIÈCE MOULÉE PAR INJECTION

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Application

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Abstract (en)

[origin: WO2021170382A1] The invention relates to a method and a device (20) for decorating an injection-moulded part (40) and to an injection-moulded part (40). The method for decorating an injection-moulded part (40) comprises the following steps, which are in particular carried out in the following order: a) providing a transfer film in the form of a roll (10); b) cutting the transfer film to size to form at least one label (30, 11); c) laying the at least one label (30) in an injection-moulding apparatus (21) by means of a robot arm (24, 12); d) closing the injection-moulding apparatus (21, 13); e) injecting an injection-moulding compound (14) behind the at least one label (30); f) opening the injection-moulding apparatus (21) and removing the injection-moulded part (40, 15).

IPC 8 full level

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