

Title (en)

MOLD FOR MULTI-INJECTION MOLDING, METHOD FOR MULTI-INJECTION MOLDING AND PRODUCT THUS OBTAINED

Title (de)

FORM ZUM MEHRFACHSPRITZGIESSEN, VERFAHREN ZUM MEHRFACHSPRITZGIESSEN UND SO ERHALTENES PRODUKT

Title (fr)

MOULE POUR MOULAGE PAR INJECTION MULTIPLE, PROCÉDÉ DE MOULAGE PAR INJECTION MULTIPLE ET PRODUIT AINSI OBTENU

Publication

**EP 3793796 A1 20210324 (EN)**

Application

**EP 19732467 A 20190515**

Priority

- IT 201800005434 A 20180516
- IB 2019054010 W 20190515

Abstract (en)

[origin: WO2019220356A1] Mold and method for multi-injection molding for obtaining a product (10) consisting of a first material (11) and at least one second material (12), said mold being provided with at least one retractable projection, suitable to take on a first extended configuration suitable to project into the interspace of the mold during the injection of the first material (11) so as to create, in the first material (11), at least one housing; said retractable projection being susceptible to take on a second retracted configuration, during the injection of said second material (12), such to free the housing previously formed in the first material (11) and allow the introduction of said second material (12) into said housing, forming at least one nail head (14) suitable to mechanically constrain said first material (11) with said second material (12).

IPC 8 full level

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CPC (source: EP)

**B29C 37/0085** (2013.01); **B29C 45/1635** (2013.01); **B29C 45/1657** (2013.01); **B29L 2031/3005** (2013.01); **B29L 2031/3058** (2013.01)

Citation (search report)

See references of WO 2019220356A1

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