

Title (en)

FLOOR MADE FROM PLASTIC MATERIAL FOR A MOTOR VEHICLE WITH METAL FITTING INSERTS

Title (de)

FUSSBODEN AUS KUNSTSTOFF FÜR EIN KRAFTFAHRZEUG MIT METALLARMATUREINSÄTZEN

Title (fr)

PLANCHER EN MATIÈRE PLASTIQUE POUR VÉHICULE AUTOMOBILE AVEC INSERTS MÉTALLIQUES DE FERRAGE

Publication

EP 2938533 A1 20151104 (FR)

Application

EP 13821893 A 20131227

Priority

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- FR 2013053269 W 20131227

Abstract (en)

[origin: WO2014102509A1] The invention concerns a mould for producing a floor made from a polymer material for a motor vehicle, comprising at least one metal insert (15, 27, 29) in the form of sheet metal that is partially overmoulded, i.e. having a portion (15b) intended to be covered with polymer material and a portion intended to not be covered in this way, said mould comprising a die and a punch defining a cavity, the cavity comprising a location intended to receive the portion of a metal insert (15, 27, 29) intended to be covered with polymer material, said mould being characterised in that, in this location (8) of the cavity, the mould comprises gadroons on the die and on the punch, said gadroons having a thickness that is greater than a predefined minimum thickness (H). The invention also concerns a floor (20) obtained by this method.

IPC 8 full level

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Citation (search report)

See references of WO 2014102509A1

Citation (examination)

- WO 2014006276 A1 20140109 - PLASTIC OMNIUM CIE [FR], et al
- FR 2916673 A1 20081205 - PLASTIC OMNIUM CIE [FR]

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