

Title (en)

Method for embedding natural or synthetic stones and brilliant-cut glass on a medium made of plastics and product obtained with the method

Title (de)

Verfahren zur Einbettung von natürlichen oder synthetischen Steinen und Brillanten auf einem Medium aus Kunststoff und damit hergestelltes Produkt

Title (fr)

Procédé pour enchâsser des pierres naturelles ou synthétiques et du verre taillé en brillant dans un support plastique et produit obtenu par ledit procédé

Publication

EP 2189078 A1 20100526 (EN)

Application

EP 09175953 A 20091113

Priority

IT TV20080146 A 20081114

Abstract (en)

A method for embedding natural or synthetic stones and brilliant-cut glass on a medium (1) made of plastics, preferably synthetic or acrylic resin or methacrylate or thermoplastic material or polycarbonate or material known by the trademark Nylon, and a product obtained with the method, the method providing for milling the lateral surface (4) of the medium (1) so as to obtain a seat (8) which is shaped approximately complementarily with respect to a pavilion (9), which is then heated and in which the stone (5) is then placed and forced until a plastic deformation of the seat (8) is obtained which, once hardened, forms a perimetric tab (14) that blocks the stone (5) at a crown (13).

IPC 8 full level

A44C 17/02 (2006.01)

CPC (source: EP)

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Citation (search report)

- [XY] FR 2725882 A1 19960426 - BARDOU HUGUES [FR]
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Cited by

EP3056331A1; CN107529861A; US2018029304A1; EP2941981A1; WO2016131525A1; WO2015168711A1

Designated contracting state (EPC)

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 SE SI SK SM TR

Designated extension state (EPC)

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