

Title (en)

METHOD FOR PRODUCING COMPONENTS IN THE ENGINE COMPARTMENT OF MOTOR VEHICLES BY MEANS OF THERMOPLASTIC MATERIALS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON MOTOR-BAUTEILEN MIT THERMOPLASTISCHEN WERKSTOFFEN

Title (fr)

PROCEDE DE REALISATION DE COMPOSANTS INTERIEURS DU COMPARTIMENT MOTEUR DE VEHICULES AUTOMOBILES A L'AIDE DE MATIERES THERMOPLASTIQUES

Publication

EP 1255632 A1 20021113 (DE)

Application

EP 01923546 A 20010118

Priority

- DE 10002631 A 20000121
- DE 10002633 A 20000121
- EP 0100524 W 20010118

Abstract (en)

[origin: WO0153055A2] The present invention relates to a method for producing components in the engine compartment. Said components have a larger scale integration. At least one thermoplastic polymer is pre-plasticised and the plasticised polymer is stored in the plastic state in a compression moulding die in a defined manner and is subsequently formed in a moulding cycle. The invention also relates to components, especially labyrinth plates for automatic transmissions, produced according to the inventive method.

IPC 1-7

B29C 43/34

IPC 8 full level

B29C 43/02 (2006.01); **B29C 43/34** (2006.01); **B29K 101/12** (2006.01)

CPC (source: EP US)

B29C 43/34 (2013.01 - EP US); **B29K 2105/12** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 0153055 A2 20010726; **WO 0153055 A3 20011101**; EP 1255632 A1 20021113; JP 2003527261 A 20030916; TR 200201863 T2 20021121; US 2003057605 A1 20030327

DOCDB simple family (application)

EP 0100524 W 20010118; EP 01923546 A 20010118; JP 2001553085 A 20010118; TR 200201863 T 20010118; US 18157402 A 20021015