

Title (en)

MOULDED PART AND METHOD FOR PRODUCING SUCH A MOULDED PART

Title (de)

FORMTEIL UND VERFAHREN ZUR HERSTELLUNG EINES SOLCHEN FORMTEILS

Title (fr)

PIÈCE MOULÉE ET SON PROCÉDÉ DE PRODUCTION

Publication

EP 2097187 B1 20111228 (DE)

Application

EP 07845277 A 20071205

Priority

- AT 2007000547 W 20071205
- DE 102006062242 A 20061222

Abstract (en)

[origin: WO2008077163A1] The invention relates to a moulded part which is hollow at least in sections and comprises a wall (3), in its hollow region, which at least partially surrounds the cavity (49) of the moulded part and comprises a moulded element (6, 40, 41, 42) in at least one area (5). According to the invention, a local weakening (7-12) and/or holding edge are formed in the wall (3), at a distance from the moulded element (6, 40, 41, 42), in the direction of a main deformation line (52) of the moulded part, said weakening and/or holding edge extending at an angle to the main deformation line (52), at least over part of the extension of the moulded element (6, 40, 41, 42) and adjacently thereto. The invention also relates to a method for producing such a moulded part.

IPC 8 full level

B21C 37/08 (2006.01); **B21D 5/01** (2006.01); **B21K 1/76** (2006.01)

CPC (source: EP)

B21C 37/0815 (2013.01); **B21K 1/768** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102006062242 A1 20080626; **DE 102006062242 B4 20081016**; AT E538882 T1 20120115; EP 2097187 A1 20090909; EP 2097187 B1 20111228; ES 2380012 T3 20120507; PL 2097187 T3 20120531; WO 2008077163 A1 20080703

DOCDB simple family (application)

DE 102006062242 A 20061222; AT 07845277 T 20071205; AT 2007000547 W 20071205; EP 07845277 A 20071205; ES 07845277 T 20071205; PL 07845277 T 20071205