

Title (en)
PLASTIC MOLDED PART AND THE PRODUCTION THEREOF

Title (de)
KUNSTSTOFFFORMTEILE UND IHRE HERSTELLUNG

Title (fr)
PIÈCES MOULÉES EN PLASTIQUE ET LEUR PRODUCTION

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Application
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Abstract (en)
[origin: WO2008122428A1] The invention relates to a method for the production of plastic molded parts, preferably for kitchen, sanitation, and measuring uses, wherein a preferably plate-shaped molded part is produced from a castable reaction material, the molded part so produced is cured and formed thereafter, wherein the reaction material comprises at least one organic polymer component and at least one inorganic filler material as components, and the filler material comprises an average particle size < 150µm, and the reaction material contains > 50% by weight of the inorganic filler material with respect to the mass of the cured molded part. Moreover, the invention relates to a reaction mass which can be used in a method according to the invention, and plastic molded parts which are or can be produced from such a reaction mass and/or according to such a method.

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