

Title (en)

3D-PRINTED SHAPED PARTS MADE FROM MORE THAN ONE SILICONE MATERIAL

Title (de)

3D-GEDRUCKTE FORMTEILE AUS MEHR ALS EINEM SILICON-MATERIAL

Title (fr)

PIÈCES FAÇONNÉES IMPRIMÉES EN 3D À PARTIR DE PLUS D'UN MATÉRIAU SILICONE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2019063094A1] The invention relates to a method for the additive manufacturing of an object using a 3D-printing device. The method is characterised in that (A) a structure-forming printing material consisting of a first cross-linkable silicon rubber composition and (B) at least one additional structure-forming printing material are used as printing masses. Applying the printing masses drop-by-drop allows the production of complex models consisting of different materials with a custom-made property profile. The invention also relates to objects produced by said method.

IPC 8 full level

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Citation (search report)

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