

Title (en)

METHOD OF SHAPING POWDERY, THERMALLY UNSTABLE THERMOPLASTIC SHAPING COMPOUNDS

Title (de)

VERFHAREN ZUR FORMGEBUNG VON PULVÖRMIGEN, THERMISCH INSTABILEN THERMOPLASTFORMMASSEN

Title (fr)

PROCEDE POUR MOULER DES COMPOSES THERMOPLASTIQUES PULVERANTES, THERMIQUEMENT INSTABLES

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Application

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Abstract (en)

[origin: DE19637904A1] The invention concerns powdery, thermally unstable thermoplastic shaping compounds which are to be processed to form semi-finished products or shaped parts such that thermal decomposition processes are prevented and the semi-finished products and shaped parts display a high level of mechanical properties. To that end, the powdery thermoplastic shaping compound, which is precompressed under hydrostatic pressure, is exposed to a deviatoric stress below its melting temperature.

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