

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

Publication

**EP 0944463 A1 19990929 (DE)**

Application

**EP 97954859 A 19970905**

Priority

- DE 9701969 W 19970905
- DE 19637904 A 19960918

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.

IPC 1-7

**B29C 43/14**; **B29C 43/16**

IPC 8 full level

**B29C 43/00** (2006.01); **B29C 43/16** (2006.01)

CPC (source: EP)

**B29C 43/003** (2013.01); **B29C 43/16** (2013.01); **B29C 2791/001** (2013.01); **B29K 2067/00** (2013.01); **B29K 2105/251** (2013.01); **B29K 2105/255** (2013.01)

Citation (search report)

See references of WO 9812035A1

Designated contracting state (EPC)

AT BE CH DE FR IT LI NL

DOCDB simple family (publication)

**DE 19637904 A1 19980319**; CA 2267357 A1 19980326; EP 0944463 A1 19990929; WO 9812035 A1 19980326

DOCDB simple family (application)

**DE 19637904 A 19960918**; CA 2267357 A 19970905; DE 9701969 W 19970905; EP 97954859 A 19970905