

Title (en)
Method of compacting powder materials

Title (de)
Verfahren zum Verpressen von Pulvermaterial

Title (fr)
Procédé de compression de matériaux en poudre

Publication
EP 1277564 B1 20060913 (DE)

Application
EP 02015132 A 20020706

Priority
DE 10135283 A 20010719

Abstract (en)
[origin: EP1277564A2] Pressing powder material into a blank of prescribed thickness comprises measuring or calculating the deformation of the die plate for different pressing forces and tabulating the correlating value in a computer; and acquiring the deformation during pressing using the measured deformation forces on the table and correcting the adjusting path of the upper and lower stamp according to the measure of the deformation. Preferred Features: The deformation force is continuously acquired during the pressing process.

IPC 8 full level
B30B 11/00 (2006.01)

CPC (source: EP US)
B30B 11/005 (2013.01 - EP US)

Cited by
CN103718259A; CN115093199A; US9251946B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)
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EP 02015132 A 20020706; AT 02015132 T 20020706; DE 10135283 A 20010719; DE 50208114 T 20020706; US 19458102 A 20020713