

Title (en)

Process and device for making ceramic products from a free flowing material

Title (de)

Verfahren und Vorrichtung zum Herstellen keramischer Formlinge aus rieselfähiger Masse

Title (fr)

Procédé et dispositif pour la fabrication d'objets en matière céramique à partir d'un matériau s'écoulant librement

Publication

EP 0563577 B2 20000621 (DE)

Application

EP 93103028 A 19930225

Priority

DE 4210337 A 19920330

Abstract (en)

[origin: EP0563577A1] The device according to the invention relates to the setting of the venting gap on presses for making ceramic articles from a free-flowing material. By setting the venting gap either from the diaphragm side or from the coating side, it is intended to allow for the different preconditions regarding the nature of the material and the ceramic article to be made. For setting the venting gap (40), the supporting part (24) is provided with an insert (42) in the form of a threaded ring. Acting together with the external thread on the supporting part (24), the diaphragm (18) is raised as and when required and the venting gap is constricted.

IPC 1-7

B28B 3/02; **B28B 7/00**

IPC 8 full level

B28B 3/00 (2006.01); **B28B 3/02** (2006.01); **B28B 7/00** (2006.01); **B28B 7/44** (2006.01)

CPC (source: EP)

B28B 3/003 (2013.01); **B28B 7/0008** (2013.01); **B28B 7/44** (2013.01)

Cited by

DE102007021898A1; DE102007021898B4; EP0689914A1; EP1990165A3; EP1990165A2

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

DE 4210337 C1 19930722; DE 59301613 D1 19960328; EP 0563577 A1 19931006; EP 0563577 B1 19960214; EP 0563577 B2 20000621; ES 2084402 T3 19960501; ES 2084402 T5 20001201

DOCDB simple family (application)

DE 4210337 A 19920330; DE 59301613 T 19930225; EP 93103028 A 19930225; ES 93103028 T 19930225