

Title (en)  
Device for making ceramic articles

Title (de)  
Vorrichtung zum Herstellen keramischer Gegenstände

Title (fr)  
Installation pour la fabrication de céramiques

Publication  
**EP 0865889 B1 20020904 (FR)**

Application  
**EP 98400546 A 19980309**

Priority  
FR 9702920 A 19970312

Abstract (en)  
[origin: EP0865889A1] The industrial-scale machine is used for manufacturing ceramics. It has at least one screw mixer (1,5,6) connected to a unit for degassing the mixed material. The degassing unit (2) has at least one chamber (21) connected to a vacuum pump and cutters (9,10) for fragmenting the material. The degassing unit is connected to a screwed (4,13) extruder (3) conveying the material to a stock and die. The chamber of the degassing unit includes a screw (4,7) organised around an axis common with the axis of the screws (4-6) of the mixer and the screws of the extruder. This axis is made up of a single fully rotating shaft mounted out-of-true from a motor reducer driving the shaft up to the die-carrying limb. The shaft carries an assembly of wear pieces of the installation, mounted so that they can be detached from the shaft.

IPC 1-7  
**B28C 1/22**; **B28C 1/20**; **B28B 17/02**; **B28B 3/22**

IPC 8 full level  
**B28B 3/22** (2006.01); **B28B 17/02** (2006.01)

CPC (source: EP)  
**B28B 3/206** (2013.01); **B28B 3/22** (2013.01); **B28B 3/222** (2013.01); **B28B 17/026** (2013.01)

Cited by  
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