

Title (en)

Process and apparatus for making bowl-shaped ceramic products.

Title (de)

Verfahren und Vorrichtungen zum Herstellen schüsselförmiger keramischer Formlinge.

Title (fr)

Procédé et dispositif pour la fabrication d'ébauches de céramique en forme de bol.

Publication

**EP 0440965 B1 19940518 (DE)**

Application

**EP 90125051 A 19901220**

Priority

DE 4003816 A 19900208

Abstract (en)

[origin: EP0440965A2] Ball-shaped ceramic products (30) having a steep wall (32) and a bordering rim (34) lying in a plane are isostatically pressed from ceramic granules, there forming a burr (40) which protrudes radially beyond the bordering rim (34) and is subsequently ground off. The products (30) are pressed with an annular attachment (36), which extends as a prolongation of the steep wall (32) beyond the bordering rim (34) and has an end face (38) which is remote from the bordering rim (34) and from which the burr (40) extends radially outwards. While they are rotated about their axis, the pressed products (30) are pressed with the end face (38) of their attachment (36) against a linearly moved grinding face (58), until the attachment (36) is ground off. <IMAGE>

IPC 1-7

**B28B 11/18**; **B28B 3/02**

IPC 8 full level

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