

Title (en)

PRESS FOR MAKING DISHES OR THE LIKE

Publication

EP 0121128 A3 19860205 (DE)

Application

EP 84102332 A 19840305

Priority

- DE 3311685 A 19830330
- DE 3332277 A 19830907

Abstract (en)

[origin: US4518341A] A press is described for manufacturing plates, etc., having a press die which can be moved against a countermold for pressing, the press die being molded in accordance with the inner shape of the plate, etc., to be pressed, and having an elastic membrane closing a cavity in the countermold and mounted at its edge which is adapted to the dimensions of the edge of the finished plate. The membrane is provided with an annular slot corresponding to the base of the plate and is capable of having porcelain body in powder form distributed over it in the limits set by the mounting, when the press die is moved a distance away from the membrane, the cavity covered by the membrane being capable of being filled with a pressure medium which can be pressurized when the press die has been moved onto the porcelain body in powder form distributed over the membrane. The press die has a coating which is provided at the edge with a torus bulging towards the membrane. A self-contained annular groove may be provided in the edge of the membrane opposite this torus.

IPC 1-7

B28B 3/00

IPC 8 full level

B28B 3/00 (2006.01)

CPC (source: EP US)

B28B 3/003 (2013.01 - EP US)

Citation (search report)

- [APD] DE 3145199 A1 19830601 - DORST MASCH & ANLAGEN [DE]
- [A] FR 2462982 A1 19810220 - DORST KERAMIKMASCH [DE]
- [A] EP 0043019 A1 19820106 - DORST KERAMIKMASCH

Cited by

EP0637489A1; EP0391547A1; US5139718A; EP0250012A3

Designated contracting state (EPC)

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