

Title (en)

Plant for the pressurized slip casting of ceramic products, in particular of toilet bowls.

Title (de)

Anlage zum Druckgiessen keramischer Formlinge, insbesondere WC-Schüsseln.

Title (fr)

Installation pour le coulage sous pression d'objets en céramique, en particulier de cuvettes de W.C.

Publication

**EP 0557995 B1 19950823 (DE)**

Application

**EP 93102964 A 19930225**

Priority

DE 4206279 A 19920228

Abstract (en)

[origin: EP0557995A1] Moulded-part carriages (22, 24) which belong together in pairs and which each bear a moulded part (12, 14) can be displaced in relation to one another along a moulded-part guide. On a clamping frame (50), which is separate from the moulded-part carriages (22, 24), clamping devices (82, 84) are assigned for clamping the moulded parts (12, 14) together. The clamping frame (50) can be moved to and fro between an operating position, in which it surrounds three pairs of moulded parts (12, 14), and a rest position, in which it releases these moulded parts. Three additional pairs of moulded parts (12, 14) are arranged on additional moulded-part carriages (22, 24) outside the clamping frame (50) as long as the latter surrounds the first-mentioned moulded parts (12, 14). The clamping frame (50) is, in its rest position, in which it is pivoted away upwards from the first-mentioned moulded parts (12, 14), displaceable parallel to the moulded-part guide (30) and subsequently pivotable into a new operating position, in which it surrounds the additional moulded parts (12, 14), and these are then clamped together by the clamping devices (82, 84). <IMAGE>

IPC 1-7

**B28B 7/00**; **B28B 1/26**

IPC 8 full level

**B28B 1/26** (2006.01); **B28B 7/00** (2006.01)

CPC (source: EP)

**B28B 1/266** (2013.01)

Citation (examination)

- DE 3740163 A1 19890608 - DORST MASCH & ANLAGEN [DE]
- DE 2112759 A1 19720928 - DOULTON & CO LTD

Cited by

EP1621305A3; DE19955629A1; DE19725942A1; DE19725942C2; US5922258A; EP2366517A1; ITBO20100173A1; WO9503160A1; WO2011061593A1; US9126264B2; US10858192B2

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