

Title (en)

Installation for casting ceramic sanitaryware articles.

Title (de)

Vorrichtung zum Giessen von keramischen Sanitärgegenständen.

Title (fr)

Installation pour le moulage d'articles sanitaires en céramique.

Publication

EP 0005026 A1 19791031 (EN)

Application

EP 79300593 A 19790410

Priority

GB 1505378 A 19780417

Abstract (en)

An installation for casting ceramic sanitaryware articles, having a plurality of moulds arranged in a horizontal line on a support structure, in which each mould includes two side parts (2,3; 40, 45) which when assembled define a casting cavity for casting a cistern tank for a water closet suite. In order to be able to open and close each mould by movement in a horizontal direction, one of the side parts (2; 40) has a vertical cavity surface for forming the back wall of the tank and the other side part (3; 45) is channel shaped in plan for forming the front and side walls of the tank, and the side parts are movable longitudinally along the support structure. One of the side parts has an integral base for forming the bottom wall of the tank. The moulds may have cores (4) for solid casting, or apertures (55) for drain casting.

IPC 1-7

B28B 1/26

IPC 8 full level

B28B 1/26 (2006.01)

CPC (source: EP)

B28B 1/267 (2013.01)

Citation (search report)

- US 2583842 A 19520129 - HENDRICKSON JAMES M
- GB 1140282 A 19690115 - CERAMIC ENGINEERING LTD
- DE 2444551 A1 19760401 - VILLEROY & BOCH
- FR 2210135 A5 19740705 - IDEAL STANDARD [FR]

Cited by

GB2330109A; US5922258A

Designated contracting state (EPC)

BE DE FR IT NL SE

DOCDB simple family (publication)

EP 0005026 A1 19791031; EP 0005026 B1 19820630; DE 2963219 D1 19820819; ES 479606 A1 19800101; GB 1604882 A 19811216; GR 65662 B 19801016; IE 48235 B1 19841114; IE 790976 L 19791017

DOCDB simple family (application)

EP 79300593 A 19790410; DE 2963219 T 19790410; ES 479606 A 19790416; GB 1505378 A 19780417; GR 790158887 A 19790413; IE 97679 A 19790808