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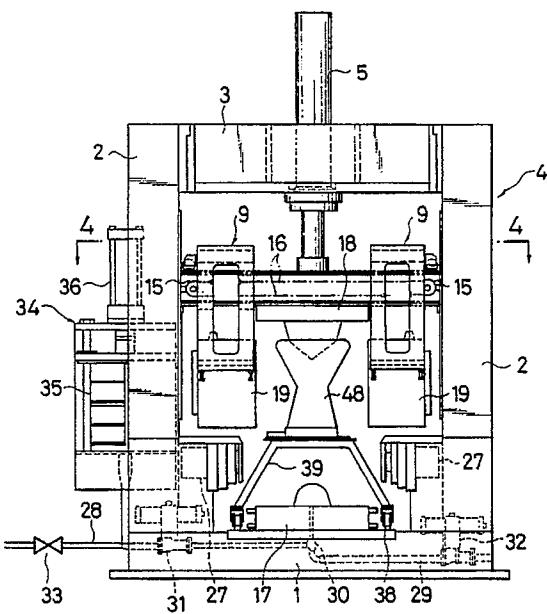
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⑮ Pressure slip casting apparatus for producing sanitary ware.

⑯ A pressure slip casting apparatus for producing a sanitary ware such as a toilet bowl, comprises lifting means (5) secured to a top member (3) of a stationary frame (4); a pair of suspending devices (9) supported by a plate attached to the lifting means (5); an interlocking mechanism (15, 16) operatively connecting the suspending devices (9) to each other; and a device for moving the suspending devices (9) towards and away from each other through the action of the interlocking mechanism. A bottom mould part (17) and a core mould part (18) are attached to the base (1) of the stationary frame and to the lower surface of the plate, respectively. Side mould parts (19) are suspended by the suspending devices (9) so as to be brought and aligned together when the suspending devices (9) are moved towards each other. The core mould part (18) and the side mould parts (19) in assembled state are adapted to be lowered by the lifting means (5) so that the side mould parts (19) and the core mould part (18) are sequentially assembled with the bottom mould part (17) and then clamped therewith. The apparatus further comprises clamping devices (27) provided on side posts (2) and capable of clamping the side mould parts (19) to each other subsequent to the clamping operation performed by the lifting means

(5).

FIG. I



EP 0 411 960 A3



DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
Y	DE-A-2 227 234 (GEBRÜDER NETZSCH, MASCHINEN-FABRIK) * Whole document * - - -	1	B 28 B 1/26
Y	DE-A-2 100 868 (SIEGMAG SIEGENER MASCHINENBAU GmbH) * Page 4, lines 11-23; figure 1 * - - -	1	
A	EP-A-0 089 317 (KERAMIK HOLDING AG LAUFEN) * Abstract; figure 3 * - - -	1	
A	EP-A-0 317 721 (DORST MASCHINEN UND ANLAGEN-BAU OTTO DORST UND DIPLO. ING. WALTER SCHLEGEL GmbH & CO.) * Abstract; figures * - - -	1	
A	GB-A-5 414 25 (TWYFORDS LTD) * Page 2, lines 44-72 * - - - - -	2	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			B 28 B

The present search report has been drawn up for all claims

Place of search	Date of completion of search	Examiner
The Hague	18 July 91	LANASPEZE J-P.Y.
CATEGORY OF CITED DOCUMENTS		
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