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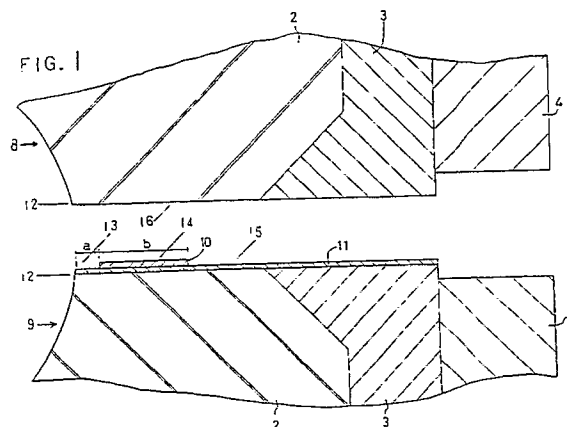
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(54) **Liquid-tight slip-casting molds and method for production thereof.**

(57) A mold (1) for cast-molding a slip under pressure is provided. The mold comprises a divisible casting mold (1) including at least two mold portions (8,9) to form a slip-depositing mold cavity (18) when mated together; a sealing material layer (11) attached onto at least the whole mating filter surface (16) of at least one mold portion to be mated; and a resilient material layer (10) attached onto one of the sealing material layer (11) and another mating filter surface (16), along slip-depositing divisible surfaces (12) of the filter layers (2); whereby the mold portions (8,9) mated together are provided with a resilient liquid-tight zone (14) between the mating filter surfaces (16). The mold is readily produced by coating at least the whole mating filter surfaces (16) of at least one mold portion (8,9) to be mated with a sealing compound; applying a releasing material between the mating mold portions (8,9), mating the mold portions, and hardening the sealing compound to provide a sealing material layer (11); and then bonding a resilient material sheet (10) onto one of

the resulting sealing material layer (11) and another mating filter surface (16), along slip-depositing divisible surfaces (12) of the filter layers.



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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)
A	FR-A-2 349 773 (DOWTY SEALS LTD) * The whole document * ---	1,2,8,9	B 28 B 1/26
A	US-A-3 993 727 (R.A. SKRILETZ) * The whole document, in particular column 8, lines 46-66; figure 1 * ---	1,3,4,8 -10	
A	GB-A- 792 351 (SHENANGO CHINA INC.) * Page 2, lines 84-93; fig. * ---	1,3,4	
A	FR-A-2 601 896 (TOTO LTD) * The whole document * ---	1,3,4,8 -10	
A	GB-A- 468 641 (J. JAMES) * The whole document * ---		
A	PATENT ABSTRACTS OF JAPAN, vol. 5, no. 205 (E-88)[877], 25th December 1981; & JP-A-56 124 237 (TOKYO SHIBAURA DENKI K.K.) 29-09-1981 -----		
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			B 28 B B 29 C F 16 J B 22 F
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 19-02-1991	Examiner GOURIER P.A.
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			