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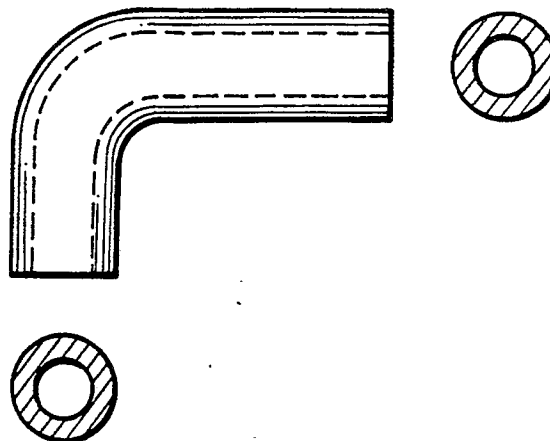
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(54) **Decay mold.**

(57) A decay mold comprising a powder material having a transition accompanied with a volume change occurring at a temperature lower than the sintering temperature and a binder thereof, comprising a material thermally decomposable at a temperature lower than the sintering temperature, or comprising a material soluble at least in one solvent in which the molding assistant to impart formability to the powder to be molded is insoluble. By using the mold of the invention, an arbitrary form of sintered products can be manufactured without damaging it at the demolding.

FIG. 1



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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)
X	EP-A-0 243 502 (KOURANSHA K.K.) * The whole document * - - - -	1-10	B 28 B 7/34 B 22 F 3/00
X	US-A-4 271 114 (J.M. OHNO) * The whole document * - - - -	5-7	
X	GB-A-2 107 635 (NORTON CO.) * The whole document * - - - -	5-7	
X	GB-A-2 030 065 (NORTON CO.) * The whole document * - - - -	5-7	
X	US-A-3 123 886 (E.D. MILLER) * The whole document, in particular column 3, lines 58-75; column 4, lines 1-27 * - - - -	5	
A		1,8	
X	DE-A-3 511 694 (HITACHI LTD) * The whole document * - - - -	8,9	
A	EP-A-0 288 236 (HITACHI LTD) * Column 3, lines 8-55 * - - - - -	1	
The present search report has been drawn up for all claims			
Place of search		Date of completion of search	Examiner
The Hague		11 February 91	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			