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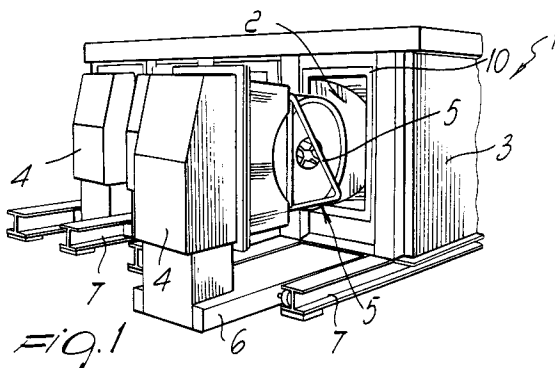
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(54) **Controlled-atmosphere furnace, particularly for preheating extrusion dies for aluminum and alloys thereof.**

(57) Controlled-atmosphere furnace, particularly for preheating dies for extruding aluminum and alloys thereof, including a supporting frame (1) which delimits, at a portion of a side wall, at least one chamber (2) which can be closed tight with respect to the outside environment, a chamber door (4) which can be opened outward and has a supporting frame (5) for a part to be preheated, and resistors (10) for heating the chamber.

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EUROPEAN SEARCH REPORT

Application Number

EP 92 10 6486

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	AU-A-528 181 (KILN WALL CONST)	1	F27D1/18
A	* page 5, line 9 - page 6, line 25 *	6,3,9	F27D5/00
	---		F27B17/00
Y	DE-A-2 036 885 (SIEMENS ELECTROGERÄTE)	1	F26B25/00
A	* page 2 - page 3; figure *	5,7,8	B21C29/04

A	US-A-4 580 973 (W.L.MANSPERGER)		

A	FR-A-2 617 582 (C.CAVALLERA)		

			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			F27D F27B F26B B21C C21D F24C
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 14 APRIL 1993	Examiner COULOMB J.C.
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	