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54 **Control of the temperature distribution of a mould and of cast or moulded parts produced thereby.**

57 In order to control the temperature distribution of a permanent mould (and optionally of the casting or moulding itself), one or more optical pyrometers scan the surface areas of the mould and, if necessary, also the surface of a casting or moulding after its removal from the mould, and operate a blowing system that will cool or heat those areas so that desired temperatures are obtained according to the temperature readings at each area.

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EUROPEAN SEARCH REPORT

Application Number

EP 89 30 2414

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.4)
X	US-A-3 506 060 (ANDREWS) * Column 7, lines 24-43; column 13, lines 12-40; figure 15 *	1-3,5,7,8	B 22 D 17/22 B 22 D 17/32 B 29 C 45/78
A	FR-A-2 085 409 (CENTRE DE RECHERCHES DE PONT-A-MOUSSON) * Page 2, lines 8-15 *	1	
A	PATENT ABSTRACTS OF JAPAN, vol. 7, no. 16 (M-187)[1161], 22nd January 1983; & JP-A-57 171 565 (HITACHI KINZOKU K.K.) 22-10-1982 * Abstract *	4	
P,X	EP-A-0 286 977 (ITALIMPIANTI) * Whole document *	1-3,5,7,8	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			B 22 D B 22 C
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 03-08-1990	Examiner ASHLEY G.W.
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	