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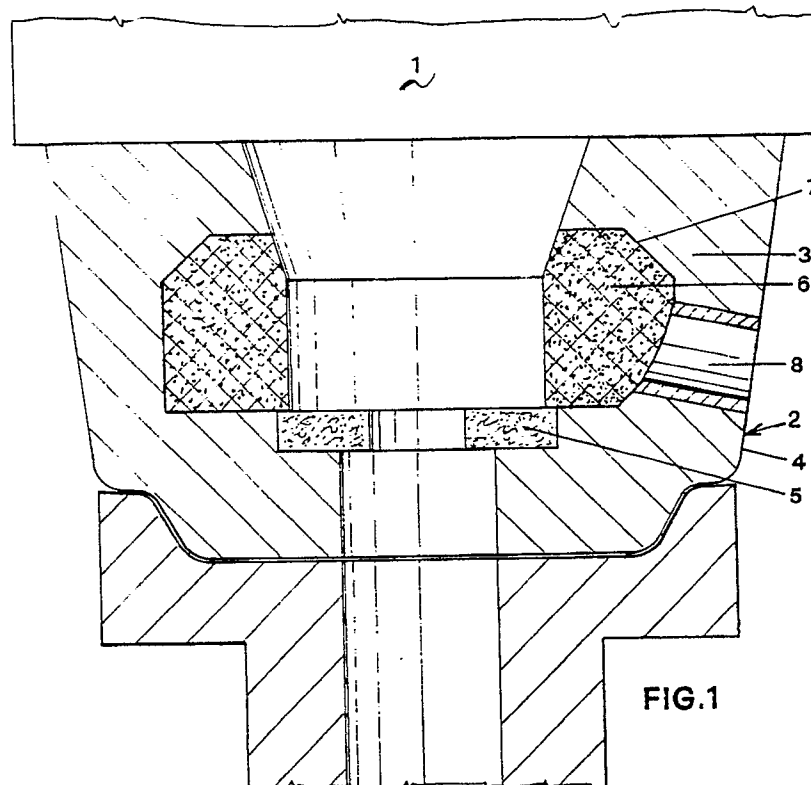
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(54) **Improvement in processes and devices for the continuous casting of metals.**

(57) An improvement in continuous casting processes for metals, characterised by blowing-in at least upstream of the ring (5) of the box gate (3) of a

tundish (1) a gas which is chemically inert towards steel, through preformed passages leading to the casting hole.



**FIG.1**

**EP 0 373 555 A3**



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## EUROPEAN SEARCH REPORT

Application Number

**EP 89 12 2816**

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	US-A-4 756 452 (N.TSUKAMOTO) * claims 1-4 * -- --	1	B 22 D 41/08 B 22 D 27/00
A	EP-A-0 171 589 (RADEX) * claim 5 * -- --	1	
A	EP-A-0 094 926 (VESUVIUS) * abstract * -- --	4	
A	GB-A-2 013 856 (USS ENGINEERS) * claim 9 * -- -- --	6	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			B 22 D 41/00 B 22 D 27/00
The present search report has been drawn up for all claims			
Place of search Berlin		Date of completion of search 10 September 91	Examiner GOLDSCHMIDT G
<div>CATEGORY OF CITED DOCUMENTS</div> <div><div>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</div><div>E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- &amp; : member of the same patent family, corresponding document</div></div>			