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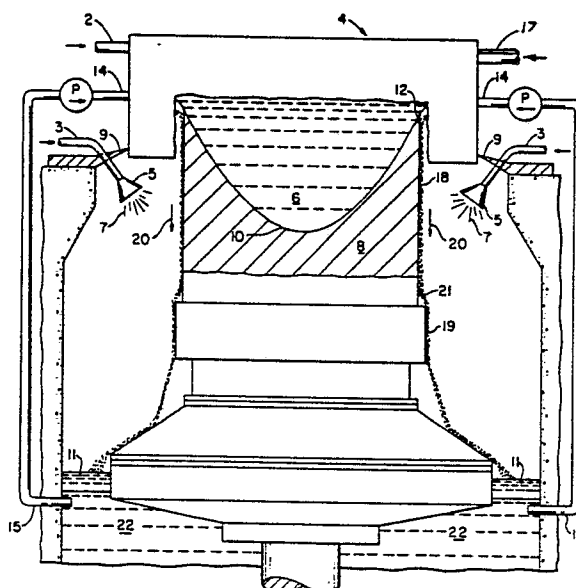
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## EUROPEAN PATENT APPLICATION

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### (54) Parting composition.

(57) A parting composition contains alpha-olefin oligomer having a viscosity in the range of about 1-3 cs at 450°F. The parting composition in one aspect can be blended with a fatty ester or fatty alcohol. The parting composition is useful for the continuous casting of molten metal such as aluminum or aluminum alloy, which may contain lithium. A casting process for continuously casting molten metal, particularly containing lithium, through a mold or header includes applying a parting lubricant containing alpha-olefin oligomer. The lithium-containing alloy may be continuously cast by direct chill with a direct chill coolant which is a moisture barrier liquid employing the disclosed parting compositions.



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DOCUMENTS CONSIDERED TO BE RELEVANT			EP 86110384.4
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
A	DE - A - 1 809 735 (SINCLAIR OIL)  * Totality * --	1,2;4, 5;6;7	B 22 D 11/07 B 22 D 11/124 C 10 M 107/10
A	US - A - 4 522 250 (LAEMMLE et al.)  * Totality * --	1-3;6; 7-9;10- 12	
D,A	CA - A - 925 070 (SHELL)  * Claims * --	1-3;10- 12	
A	DE - A - 1 918 335 (FOSECO)  * Page 3; claims *	10-12	
A	DE - A - 1 913 308 (CONCAST)  * Page 3 * --	10-12	TECHNICAL FIELDS SEARCHED (Int. Cl.4)
A	ERHARD HERRMANN, "Handbuch des Stranggießens", 1958 ALUMINIUM-VERLAG, Düsseldorf pages 400-408,764-765 ----		B 22 D 11/00 C 10 M 107/00
The present search report has been drawn up for all claims			
Place of search VIENNA		Date of completion of the search 31-03-1988	Examiner LIDL
<b>CATEGORY OF CITED DOCUMENTS</b>			
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	