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EUROPEAN PATENT APPLICATION

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㉑ Int. Cl.⁴: **B 22 D 11/128**

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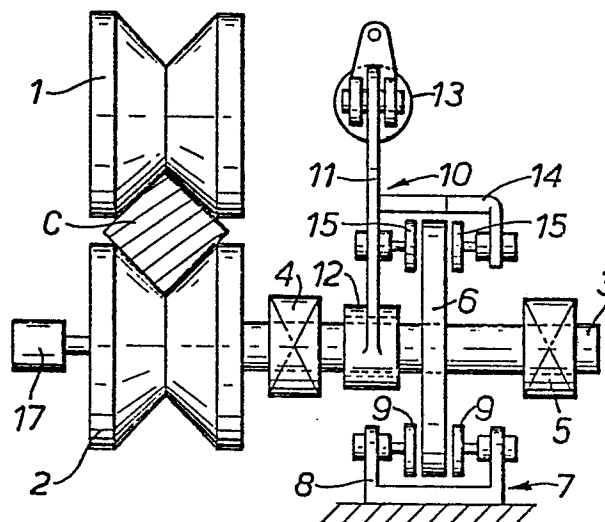
㉖ Designated Contracting States: **AT BE CH DE FR GB IT LI LU NL SE**

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㉘ Date of deferred publication of search report: 15.05.85 Bulletin 85/20

㉙ **Withdrawing mechanism for the casting in a horizontal continuous casting machine.**

㉚ A withdrawal mechanism for a horizontal continuous casting machine has a disc (6) on a rotatable shaft (3), a pivoted lever (11) displaceable with respect to the disc, means for displacing (12, 13) the lever, a clutch for releasably (14, 15) coupling the lever to the disc, a brake mechanism (7) for preventing rotation of the shaft, and a pair of pinch rolls (1, 2), with one of the rolls being in driving relation with the rotatable shaft.





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. ³)
A	<u>GB - A - 1 271 051</u> (SIEMENS)		B 22 D 11/128
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A	DERWENT JAPANESE REPORT, vol. 5, Nr. 119 (M-81) (791), 31 July 1981 Derwent Publications LONDON (GB) & JP - A - 56 59570 (NIPPON KOKAN) 23-05-1981		

			TECHNICAL FIELDS SEARCHED (Int. Cl. ³)
			B 22 D 11/128 B 23 Q 21/00 B 22 D 11/14
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 17-09-1984	Examiner SCHIMBERG
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	





CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

- ☐ All claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for all claims.
- ☐ Only part of the claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claims:
- ☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

☒ LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirement of unity of invention and relates to several inventions or groups of inventions,

namely:

- 1) Claims 1-9: Withdrawal mechanism for a continuously cast strand
- 2) Claims 10-18 } Mechanisme of different conception and
3) Claims 19-21 } construction

- ☐ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- ☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
- ☒ None of the further search fees has been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims: 1-9