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54 Use of a steel alloy.

57 A composition of a steel alloy consisting of, in percentage by weight:

0.46-0.70 C

0.2-1.5 Si

0.1-2.0 Mn

1.0-6.0 Cr

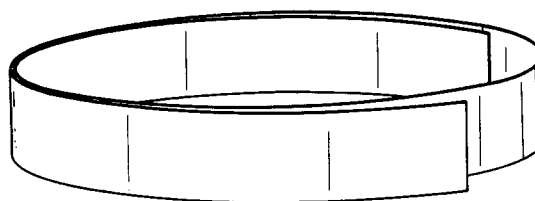
0.5-5 Mo

0.5-1.5 V

maximum 0.01 B

and the remainder essentially only iron, contaminants and accessory elements in normal proportions, as material for the manufacturing of coater and doctor blades, in the shape of cold-rolled 0.05-1.00 mm thick, hardened and tempered strips.

Fig.1.



EP 0 672 761 A3



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EUROPEAN SEARCH REPORT

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EP 95 10 0236

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.6)
X,D	EP-A-0 249 855 (CARPENTER TECHNOLOGY CORP) 23 December 1987 * Claim 6; Example 2 in Table VII * ---	1,5-9	C22C38/22 C22C38/24 C22C38/02 C22C38/04 B41F9/10
X,D	US-A-2 565 264 (CRUCIBLE STEEL COMPANY OF AMERICA) 21 August 1951 * Claim 1; Bar 2220 in Table VI; Col.8, line 75 - Col.9, line 8 * ---	1,3,5-8	
X	DATABASE WPI Section Ch, Week 8827 Derwent Publications Ltd., London, GB; Class M27, AN 88-188537 & JP-A-63 128 153 (KOBE STEEL KK) , 31 May 1988 * Example D * * abstract * ---	1-3,8,9	
X	DATABASE WPI Section Ch, Week 7630 Derwent Publications Ltd., London, GB; Class M22, AN 76-56545X & JP-A-50 025 429 (HITACHI KK) , 18 March 1975 * abstract * ---	1	
A	WO-A-89 04763 (UDDEHOLM STEEL STRIP) 1 June 1989 * Claims 1,4,8 * ---	1-10	
A	EP-A-0 462 779 (NISSHIN STEEL CO LTD) 27 December 1991 * Claim 1 * -----	1-10	
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 17 August 1995	Examiner Pivalica-Bjoerk, P
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			