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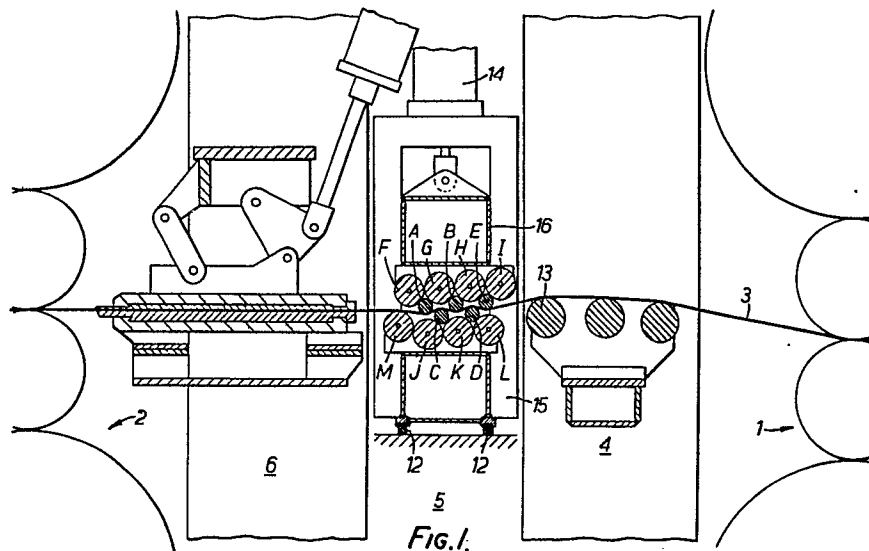
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**Tension leveller.**

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A tension leveller, particularly for use in a tandem cold strip mill, has each of its staggered work rolls (A-D) nested in, and supported by, two back-up rolls (F-H and J-L), each of which has a diameter at least 1.1/4 times greater than the diameter of the work rolls.



**EP 0 087 297 A3**



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. *)
X	DE-U-1 990 324 (FRÖHLING) * Claims 1-3; figure 1 *	1,3,5,6	B 21 D 1/02
X	US-A-3 327 509 (ROESCH) * Claim 1; column 5, lines 31-66; figure 21; figure 3, positions 34, 42; figures 7b, 9b *	1,5,6	
A	DE-B-2 052 670 (SUTTON) * Claim 1; figure 5, positions 18, 47 *	1,5	
A	US-A-2 733 750 (TODD) * Figure 2; column 2, lines 48-66 *	1,5,8	
			TECHNICAL FIELDS SEARCHED (Int. Cl. *)
			B 21 D 1/00 B 21 B 1/00
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 09-12-1983	Examiner SCHLAITZ J
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	