

12 **EUROPEAN PATENT APPLICATION**

21 Application number: 85303751.3

51 Int. Cl.⁴: B 21 D 53/10

22 Date of filing: 29.05.85

30 Priority: 30.05.84 GB 8413760
30.05.84 GB 8413761

43 Date of publication of application:
04.12.85 Bulletin 85/49

88 Date of deferred publication of search report: 13.08.86

84 Designated Contracting States:
AT DE FR GB IT

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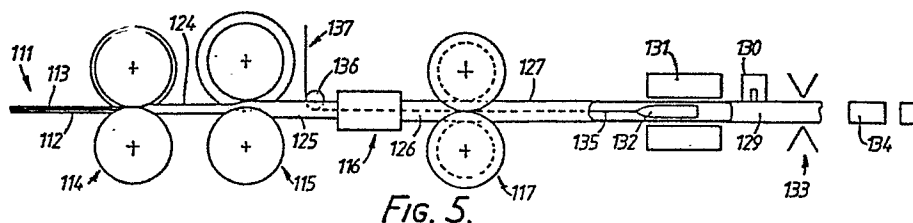
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54 **Method and apparatus for manufacturing plain bearings.**

57 A method and apparatus for forming plain bearings from a bearing strip consisting of a metal backing and a lining of bearing material. The apparatus comprises a series of tube forming rolling mills (114, 115, 116 and 117) arranged to roll the strip (111) to a part cylindrical form; a closed pass forming die (131) having an internal mandrel (132) arranged

to form the rolled strip (127) to a final tube configuration (129); a drawing mechanism arranged to draw the strip/tube through the rolling mills and die; and a severing mechanism (133) arranged to cut the formed tube (129) in to lengths (134).





European Patent
Office

EUROPEAN SEARCH REPORT

0163520

Application number

EP 85 30 3751

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. 4)
Y	DE-C- 764 512 (FORSTER) * claim 1 *	1	B 21 D 53/10
Y	US-A-2 387 051 (BLATZ) * figure 1, reference numbers 13, 14; claim 1 *	1	
A	DE-A-2 419 717 (CENTRE STEPHANOIS) * claims 1, 6; figures 18, 19 *	1	
A	DE-C- 967 924 (HÖVELER) * claim 1 *	1	
A	AT-B- 246 082 (SCHMID) * claim 1 *	2	
A	CH-A- 434 169 (AEROPROJECTS) * claims 1, 2; figure 1 *	2	
A	US-A-3 397 445 (ULMER) * figures 4A, 7 *	1,3	
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 21-04-1986	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	