

⑫ **EUROPEAN PATENT APPLICATION**

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D 01 H 1/04

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Bulletin 81/14

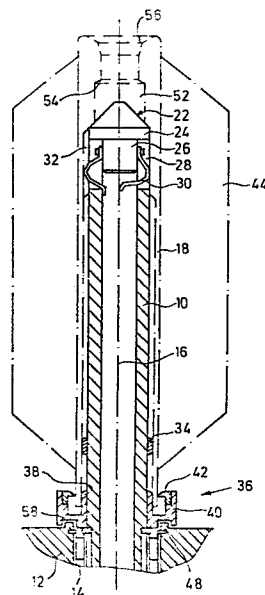
⑧④ Designated Contracting States: **AT BE CH DE FR GB IT**
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report: **30.06.82 Bulletin 82/26**

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⑤④ **Bobbin and bobbin support for a roving frame.**

⑤⑦ A bobbin (18) for receiving roving has an internal shoulder enabling it to seat on a surface (22) provided at the upper end of a spindle (10). The bobbin hangs from this shoulder and the bobbin foot is received in a resilient clamp device (36) provided on the spindle for clamping a roving end against the bobbin.





European Patent
Office

EUROPEAN SEARCH REPORT

0026340
Application number
EP 80 10 5188

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl. 3)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
Y	<u>BE - A - 533 343</u> (BRASSET E. et al) * Page 1, lines 16-36; figures 1-3 * --	1,2,3	B 65 H 75/28 B 65 H 75/30 D 01 H 1/04
Y	<u>FR - A - 2 157 338</u> (MASCHINEN-FABRIK RIETER A.G.) * Page 2, lines 34-40; page 3, lines 1-12; claim 1; figures 1,3-4, 6-8 * --	1,6,7,8,9	TECHNICAL FIELDS SEARCHED (Int.Cl. 3)
A	<u>US - A - 2 689 692</u> (MANNING G.) * Column 2, lines 9-55, column 3, lines 1-49; figures 1-3 * --	5	B 65 H D 01 H
A	<u>FR - A - 2 299 257</u> (GUTERMANN & CO A.G.)		
A	<u>US - A - 2 783 954</u> (WALE J. et al)		

			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
The present search report has been drawn up for all claims			&: member of the same patent family, corresponding document
Place of search The Hague		Date of completion of the search 02-04-1982	Examiner MUNZER