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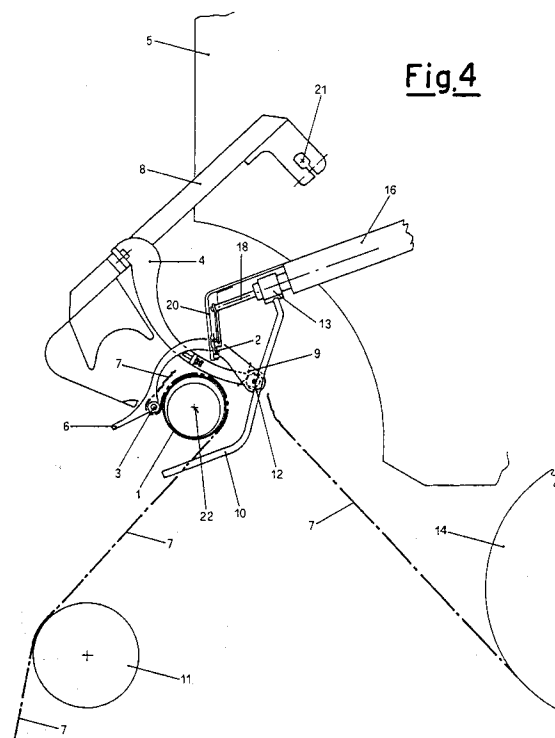
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A device for anchoring the thread to the surface of the winding bobbin.

The present invention relates to a device that may be carriage-mounted (5) and which enables the initial end of the thread (7) to be anchored to the surface of the winding bobbin (1) on which the reel is being formed, this device comprising:

- an arm (8) which picks up, holds and places the bobbin (1) between the centres of the reel-holder mandrel (22) and the said arm (8) also supports an appropriately-shaped lever (6) which rests initially, with its flat end, against the surface of the bobbin and subsequently rests with a roller (3) fixed freely close to its flat end. The said roller (3) holds the thread tightly against the circumferential surface of the bobbin (1) at a point inside the reel being formed and for the entire time required to wind on the first coils of wound thread;
- a linkage which has a gripper element (20), a cutter element (2) and a rod-shaped element (10) for moving the thread to the thread anchorage point and start of winding point on the bobbin to form the reel. The said anchorage point of the thread on the surface of the bobbin is located in the section of axial travel of the windings of thread.



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**EUROPEAN SEARCH
REPORT**

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.5)
A	GB-A-2 039 552 (SOCIETE ALSACIENNE DE CON- STRUCTIONS MECANIKES DE MULHOUSE) - - -		B 65 H 65/00
A	GB-A-1 050 882 (REINERS) - - -		
A	FR-A-2 248 223 (OFFICINE SAVIO SPA.) - - -		
A	FR-A-2 326 372 (COGNETEX SPA.) - - - - -		
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			B 65 H
Place of search The Hague	Date of completion of search 08 January 92	Examiner DIAZ-MAROTO Y MAQUED	
<p style="text-align: center;">CATEGORY OF CITED DOCUMENTS</p> <p>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</p>		<p>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</p>	