

Title (en)

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

Title (de)

Vorrichtung zur Befestigung des Garns an die Oberfläche einer Wickelspule

Title (fr)

Dispositif pour attacher le fil à la surface d'une bobine

Publication

**EP 0432837 B1 19960403 (EN)**

Application

**EP 90203212 A 19901206**

Priority

IT 2266589 A 19891212

Abstract (en)

[origin: EP0432837A2] 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. <IMAGE>

IPC 1-7

**B65H 65/00**

IPC 8 full level

**B65H 65/00** (2006.01)

CPC (source: EP)

**B65H 65/00** (2013.01); **B65H 2701/31** (2013.01)

Cited by

CN108682551A; EP1712504A3

Designated contracting state (EPC)

CH DE FR GB LI

DOCDB simple family (publication)

**EP 0432837 A2 19910619**; **EP 0432837 A3 19920318**; **EP 0432837 B1 19960403**; DE 69026350 D1 19960509; DE 69026350 T2 19960814; IT 1237883 B 19930618; IT 8922665 A0 19891212

DOCDB simple family (application)

**EP 90203212 A 19901206**; DE 69026350 T 19901206; IT 2266589 A 19891212