

Title (en)

Method and apparatus for securing a yarn to a rotating bobbin

Title (de)

Verfahren und Vorrichtung zum Anlegen eines Fadens an eine angetriebene Spulhülse

Title (fr)

Procédé et dispositif pour fixer un fil à une bobine en rotation

Publication

**EP 0945388 A3 20000726 (DE)**

Application

**EP 99105891 A 19990324**

Priority

DE 19813491 A 19980326

Abstract (en)

[origin: EP0945388A2] A guide (5) places the yarn (1) that is held by the suction gun (3) into the entrainment slot of the tube (2) at a point where the direction of motion of the tube is the same as that of the yarn. Once the yarn has been trapped by the tube it is cut and the guide returns to its starting position. An Independent claim is also included for a guide (5) with a moving, spring-loaded vertical arm (12) that has a guide notch to place the yarn in the correct position near the nip between tube (2) and friction drive roller (10). The assembly is conveniently mounted on an adjustable sliding rail (20) on the traverse box (17).

IPC 1-7

**B65H 65/00**

IPC 8 full level

**B65H 54/22** (2006.01); **B65H 65/00** (2006.01); **D01D 7/00** (2006.01)

CPC (source: EP US)

**B65H 65/00** (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US)

Citation (search report)

- [X] DE 2526768 A1 19761216 - BARMAG BARMER MASCHF
- [DA] DE 2220977 A1 19721116 - ZINSER TEXTILMASCHINEN GMBH

Cited by

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**EP 0945388 A2 19990929**; **EP 0945388 A3 20000726**; DE 19813491 A1 19991007; JP H11314846 A 19991116; US 6260784 B1 20010717

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