

Title (en)

Method and apparatus for clamping an underwound yarn wrap on a spinning spindle

Title (de)

Verfahren und Vorrichtung zum Klemmen von Unterwindefäden an einer Spinnspindel

Title (fr)

Méthode et appareil pour pincer un fil de sous-renvidage sur une broche d'un métier à filer

Publication

EP 1045050 B1 20030813 (DE)

Application

EP 00101547 A 20000127

Priority

DE 19904793 A 19990205

Abstract (en)

[origin: DE19904793C1] A ring spindle (4) has a yarn clamping sleeve (19) that can be actuated to move axially towards a clamping ring (16) so that conical surfaces (21,22) grip the yarn to produce underwinding turns during bobbin changing. The clamping ring (16) and/or sleeve (19) have a surface structure (26), e.g. undulations, serrations, resilient coating to improve grip. The clamping ring and sleeve can be mounted so as to prevent relative rotation, with the structural elements (26) intermeshing with each other.

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