

Title (en)

Device for guiding a yarn unwound from a spool fitted beneath another one in the case of a double twist twisting spindle.

Title (de)

Vorrichtung für den Fadenablauf in dem Spulentopf einer Doppeldrahtzwirnsindel von einer Spule, die unter einer anderen angeordnet ist.

Title (fr)

Dispositif destiné à guider le déroulement du fil à partir d'une bobine disposée en dessous d'une autre dans le pot d'une broche à retordre.

Publication

**EP 0064470 A1 19821110 (FR)**

Application

**EP 82420058 A 19820430**

Priority

FR 8108833 A 19810430

Abstract (en)

[origin: US4439979A] In a double twist spindle assembly of the type including a central spindle having a bore therethrough and extending through a can, the spindle supporting within the can a lower yarn package and an upper yarn package each feeding yarn into the bore of the spindle above the packages, an improved device for guiding the yarn which is unwinding from the lower package to prevent its contacting the upper package comprising a disk between the packages and a corolla device supported on the disc to guide the yarn from the lower package away from the upper package, and the corolla device comprising plural interlaced leaf members which lie against the upper package and follow its shrinking diameter so that the corolla automatically shrinks in diameter as the yarn is used up.

Abstract (fr)

Le dispositif comprend un disque (9) auquel est associée une corolle (10) dont la base pivote par rapport à un épaulement (9a) pratiqué dans le pourtour du disque (9) de manière que les éléments constituant la corolle (10) soient chargés élastiquement vers le haut au moyen d'un jonc élastique (13) afin que le pourtour de la corolle change de diamètre au fur et à mesure que la nappe de fil soutenue par la bobine (4) diminue. Broche à double torsion.

IPC 1-7

**D01H 1/10**

IPC 8 full level

**D01H 1/10** (2006.01)

CPC (source: EP US)

**D01H 1/108** (2013.01 - EP US)

Citation (search report)

- [AD] DE 2827853 A1 19800103 - PALITEX PROJECT CO GMBH
- [AD] DE 2827814 A1 19800103 - PALITEX PROJECT CO GMBH

Cited by

CN103696053A; CN110453325A; GB2137238A; FR2543171A1

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