

Title (en)

Cabling spindle, and usage of a self threading yarn guide or centering hole in the area of the cabling hood (protective hood) of a cabling spindle

Title (de)

"Kablierspindel sowie Verwendung einer selbsteinfädelnden Fadenführer-bzw. Zentrieröse im Bereich der Kablierhaube (Schutzhaube) einer Kablierspindel"

Title (fr)

Bobine de câblage et utilisation d'un guide-fil ou oeillet de centrage à enfilage automatique au niveau du boîtier de protection d'une bobine de câblage

Publication

**EP 1361301 A3 20040204 (DE)**

Application

**EP 03009480 A 20030426**

Priority

DE 10220302 A 20020507

Abstract (en)

[origin: EP1361301A2] A thread or cable calibration spindle has a spindle cylinder whose upper part is formed by a protective calibration cone with a top-mounted combined thread-guide and eye. The combined thread-guide and eye (1.42) esp. has a lateral slit which merges into the access aperture (1.43) on the upper side (1.41) of the cone. Also claimed is the use of a self-threading thread eye with a lateral slit.

IPC 1-7

**D02G 3/28**; **D01H 13/12**

IPC 8 full level

**D01H 7/86** (2006.01); **D01H 13/04** (2006.01); **D02G 3/28** (2006.01)

CPC (source: EP US)

**D01H 7/86** (2013.01 - EP US); **D01H 13/04** (2013.01 - EP US); **D02G 3/285** (2013.01 - EP US)

Citation (search report)

- [DA] DE 4217360 A1 19931209 - PALITEX PROJECT CO GMBH [DE]
- [A] GB 531437 A 19410103 - BRITISH CELANESE
- [A] GB 1036136 A 19660713 - PARKLAND MFG COMPANY LTD

Cited by

CZ307855B6

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1361301 A2 20031112**; **EP 1361301 A3 20040204**; CN 1458309 A 20031126; DE 10220302 A1 20031204; US 2003209001 A1 20031113

DOCDB simple family (application)

**EP 03009480 A 20030426**; CN 03136792 A 20030507; DE 10220302 A 20020507; US 24976703 A 20030506