Title (en)

TELESCOPIC YARN SUPPORT

Publication

EP 0063312 B1 19841128 (DE)

Application

EP 82102933 A 19820406

Priority

DE 8110872 U 19810410

Abstract (en)

[origin: US4441665A] In an axially telescopic coil carrier comprising a plurality of parts for receiving threads or yarns, wherein carrier elements extending from a respective ring element extend lengthwise of the coil carrier, from a substantially cylindrical surface and are guided for displacement relatively to each other, reinforced sections are provided near the ring members in which adjacent carrier elements are connected to each other by circumferential supporting elements. The free ends of the carrier elements project axially beyond these reinforced sections. At least a part of the supporting element of each coil carrier part projects, at least in that zone of the reinforced section which is remote from the associated ring member, radially no more than into the surfaces on which the inner edges of the free ends of the carrier elements of the adjacent coil carrier part are disposed. The supporting elements thus form radially effective supports for these free ends of the carrier elements. The side faces of the carrier elements of one coil carrier part come to lie against the side faces of the carrier elements of the adjacent coil carrier part, at least each second of the circumferentially juxtaposed carrier elements of two coil carrier parts being provided with radial apertures (FIG. 1).

IPC 1-7

B65H 75/18; B65H 75/24

IPC 8 full level

**B65H 75/18** (2006.01); **B65H 75/24** (2006.01)

CPC (source: EP US)

B65H 75/18 (2013.01 - EP US); B65H 2701/31 (2013.01 - EP US)

Designated contracting state (EPC)

BE CH DE FR GB IT LI

DOCDB simple family (publication)

**EP 0063312 A1 19821027**; **EP 0063312 B1 19841128**; DE 3261343 D1 19850110; DE 8110872 U1 19810910; ES 277882 U 19850601; ES 277882 Y 19870401; US 4441665 A 19840410

DOCDB simple family (application)

EP 82102933 A 19820406; DE 3261343 T 19820406; DE 8110872 U 19810410; ES 277882 U 19820407; US 36632682 A 19820407