

Title (en)
Adjustable yarn-measuring drum.

Title (de)
Verstellbare Fadenmessspule.

Title (fr)
Tambour mesureur à fil réglable.

Publication
EP 0274987 A2 19880720 (DE)

Application
EP 87810717 A 19871204

Priority
CH 502886 A 19861217

Abstract (en)
[origin: US4850544A] The yarn metering drum has a plurality of radially moveable segments, a pair of edge discs at the longitudinal ends of the segments and elements disposed of the longitudinal ends of the segments which are spaced apart a distance less than the length of a base of a segment in order to define a winding zone of the drum. The elements may be made integral with the edge discs or with the radially moveable segments. The elements prevent damage to the yarn by preventing the yarn from winding behind or below the segments.

Abstract (de)
Bei dieser Fadenmessspule (11) ist es möglich auf einfache Weise den Durchmesser des aus Segmenten (13) gebildeten Wickelkörpers zu verändern. Wickelbegrenzungselemente (141, 151) im Bereich der Randscheiben (14, 15) sind derart angebracht, dass eine Beschädigung des Fadens (11) bzw. ein Hinter- oder Unterwickeln des Wickelkörpers durch den Faden (11) ausgeschlossen ist.

IPC 1-7
D03D 47/36; B65H 51/22

IPC 8 full level
B65H 75/24 (2006.01); **D03D 47/36** (2006.01)

CPC (source: EP US)
D03D 47/361 (2013.01 - EP US); **D03D 47/362** (2013.01 - EP US)

Cited by
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Designated contracting state (EPC)
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EP 0274987 A2 19880720; **EP 0274987 A3 19880803**; JP S63160981 A 19880704; US 4850544 A 19890725

DOCDB simple family (application)
EP 87810717 A 19871204; JP 31639287 A 19871216; US 12524787 A 19871125