Title (en)
DELIVERY DEVICE FOR YARNS

Publication
EP 0192851 B1 19890222 (DE)

Application
EP 85116233 A 19851219

Priority
DE 3506490 A 19850223

Abstract (en)
[origin: ES8703810A1] A delivery device for continuous threads having a storage member to which the thread is fed in circumferential direction and from which it is withdrawn over its end and on which a given adjustable number of thread turns is stored as a withdrawal point, a light monitor which scans the circumferential surface of the storage member and controls the rotary drive for the feeding of the thread being provided in order to determine the number of thread turns. In order to make the thread tension uniform upon applying the thread to the storage member and in order to reduce the stresses acting on the braking device, the speed of rotation of the rotary drive is controlled as a function of the light intensity (amount of light) measured on the light monitor receiver.

IPC 1-7
B65H 51/22

IPC 8 full level
D03D 47/36 (2006.01); **B65H 51/22** (2006.01); **D03D 47/34** (2006.01); **D04B 15/48** (2006.01)

CPC (source: EP KR US)
D01H 13/14 (2013.01 - KR); **D03D 47/367** (2013.01 - EP US)

Cited by
EP0765835A1; US5983955A; EP0332164A1; US5377922A; EP0464444A1; US5211347A; EP0327973A1; US4936356A; EP0234208A1; US4793565A; EP0658507A1; US5765399A; TR28288A; WO8704417A1; WO9628594A1; WO9516628A1; WO8908600A1

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DOCDB simple family (publication)
EP 0192851 A2 19860903; **EP 0192851 A3 19870415**; **EP 0192851 B1 19890222**; AT E40873 T1 19890315; BR 8600765 A 19861118; CA 1260685 A 19890926; CN 1009726 B 19900926; CN 86100631 A 19860820; CS 261233 B2 19890112; CS 27086 A2 19880516; DE 3506490 A1 19860904; DE 3506490 C2 19870102; DE 3568322 D1 19890330; ES 550878 A0 19870316; ES 8703810 A1 19870316; GR 853148 B 19860429; JP S61197371 A 19860901; KR 860006580 A 19860913; KR 910006406 B1 19910821; PT 81809 A 19860201; PT 81809 B 19920430; SU 1471946 A3 19890407; US 4687149 A 19870818

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