

Title (en)
Yarn feeder

Title (de)
Fadenliefergerät

Title (fr)
Fournisseur de fil

Publication
EP 0811573 A3 19980318 (DE)

Application
EP 97108962 A 19970603

Priority
DE 19622254 A 19960603

Abstract (en)
[origin: EP0811573A2] A thread supply unit (F) has a stationary storage drum (4) and at least one opto-electronic thread sensor (S) which comprises: at least one reflector (RF) fixed, with an exposed boundary area (19), in the drum surface (20) by a holder (H) and; an optical transmitter-receiver arrangement (7) located above the drum and directed at the reflector. The reflector with its bounding surface (19) can be set, from outside the drum, to two different levels (I, II) relative to the drum surface.

IPC 1-7
B65H 51/22

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

CPC (source: EP)
D03D 47/367 (2013.01)

Citation (search report)

- [AD] EP 0327973 A1 19890816 - ROY ELECTROTEX SPA [IT]
- [A] DE 2807502 A1 19790830 - SULZER AG

Cited by
WO02052081A3; WO2005100658A1; WO2005102892A1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
DE 19622254 A1 19971204; DE 59706722 D1 20020502; EP 0811573 A2 19971210; EP 0811573 A3 19980318; EP 0811573 B1 20020327

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DE 19622254 A 19960603; DE 59706722 T 19970603; EP 97108962 A 19970603