

Title (en)

Weft feeder for textile machines, provided with a thread-braking device

Title (de)

Fadenliefergerät für Textilmaschinen mit einer Fadenbremsvorrichtung

Title (fr)

Fournisseur de fil de trame pour machines textiles, pourvu d'un dispositif de freinage de fil

Publication

EP 1695935 A3 20081001 (EN)

Application

EP 06000776 A 20060114

Priority

IT TO20050028 U 20050225

Abstract (en)

[origin: EP1695935A2] The feeder comprises a stationary cylinder (12) having a delivery edge (12r), on which cylinder are wound thread loops to be fed to a textile machine arranged downstream. A hollow frustoconical member (16) abuts with its internal surface against the delivery edge (12r) of the cylinder. The frustoconical member (16) consists of a plurality of substantially radial, metal foils (16a) arranged to form a frustoconical surface and fastened, at the larger perimeter of the frustoconical surface, to a frame (17) which is suspended at the middle of a spider assembly of helical springs (19) having one end anchored to the frame (17b) and the opposite end anchored to an annular support (20) connected to the cylinder (12).

IPC 8 full level

B65H 51/22 (2006.01); **D03D 47/36** (2006.01)

CPC (source: EP)

D03D 47/366 (2013.01)

Citation (search report)

- [X] WO 9920557 A1 19990429 - ROJ ELECTROTEX NUOVA SRL [IT], et al
- [Y] EP 0754645 A1 19970122 - LGL ELECTRONICS SPA [IT]
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- [A] EP 1243542 A2 20020925 - LGL ELECTRONICS SPA [IT]
- [A] WO 0020316 A1 20000413 - IRO PATENT AG [CH], et al
- [A] EP 0285592 A1 19881005 - PIKANOL NV [BE]
- [A] WO 9964337 A1 19991216 - ROJ ELECTROTEX NUOVA SRL [IT], et al

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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