

Title (en)
THREAD FEED

Title (de)
FADENLIEFERGERAT

Title (fr)
APPAREIL D'ALIMENTATION EN FIL

Publication
EP 0889843 B1 20000614 (DE)

Application
EP 97916387 A 19970325

Priority

- DE 19612720 A 19960329
- EP 9701522 W 19970325

Abstract (en)
[origin: DE19612720A1] In a thread feed (F) with a stationary storage drum (T) having at least one cylindrical closed circumferential section (8) and a stationary annular thread control member (S) surrounding the circumferential section (8), the thread control member (S) is a finite strip (B) of uniform cross section, the facing and adjacent ends (16, 17) of which are laid on the circumferential section (8), where the strip (B) is circumferentially rigid and flexible in the radial direction of the storage drum (T) and an elastic tensioner applies the strip under elastic pre-stress at least force-fittingly to the circumferential section (8).

IPC 1-7
B65H 51/22

IPC 8 full level
B65H 5/22 (2006.01); **B65H 51/22** (2006.01); **D03D 47/36** (2006.01)

CPC (source: EP KR US)
B65H 5/22 (2013.01 - KR); **D03D 47/364** (2013.01 - EP US)

Designated contracting state (EPC)
BE DE FR IT NL SE

DOCDB simple family (publication)
DE 19612720 A1 19971002; CN 1084284 C 20020508; CN 1215378 A 19990428; DE 59701884 D1 20000720; EP 0889843 A1 19990113;
EP 0889843 B1 20000614; KR 100305118 B1 20011212; KR 20000005002 A 20000125; US 6213419 B1 20010410; WO 9736817 A1 19971009

DOCDB simple family (application)
DE 19612720 A 19960329; CN 97193530 A 19970325; DE 59701884 T 19970325; EP 9701522 W 19970325; EP 97916387 A 19970325;
KR 19980707615 A 19980925; US 15552899 A 19990222