

Title (en)
TEXTILE MACHINE WITH DRIVEN THREAD GUIDING MEMBER

Title (de)
TEXTILMASCHINE MIT ANGETRIEBENEM FADENFÜHRUNGSORGAN

Title (fr)
MACHINE TEXTILE A GUIDE-FIL ENTRAINE

Publication
EP 0847457 B1 20020502 (DE)

Application
EP 96926307 A 19960819

Priority

- CH 9600285 W 19960819
- DE 29513815 U 19950829

Abstract (en)
[origin: WO9708373A1] The thread processing device (8) of a textile machine has at least one thread guiding device that moves a thread (4) back and forth between at least two positions (12, 14) by means of a thread guiding member (30, 32, 34). The thread guiding member may be moved in one direction by means of an interlocking drive (28) and in the opposite direction by a frictional engagement drive (36) that acts against the interlocking drive (28). The textile machine is substantially improved by designing the frictional engagement drive (36) as a pneumatic drive with an individual gas chamber (64) that contains a gas volume that may be compressed by the interlocking drive at the working frequency. The gas chamber communicates with a compressed gas source through a non-return valve.

IPC 1-7
D03C 3/44; **D03C 5/00**; **D03C 13/00**; **D04B 27/26**

IPC 8 full level
B65H 51/18 (2006.01); **D03C 3/44** (2006.01); **D03C 5/00** (2006.01); **D03C 13/00** (2006.01); **D03D 47/27** (2006.01); **D04B 25/06** (2006.01); **D04B 27/26** (2006.01)

CPC (source: EP KR US)
D03C 3/44 (2013.01 - KR); **D03C 5/00** (2013.01 - EP US); **D03C 13/00** (2013.01 - EP US); **D03C 13/025** (2013.01 - EP US); **D04B 27/26** (2013.01 - EP US)

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DE 29513815 U1 19951019; AU 6694896 A 19970319; DE 59609161 D1 20020606; EP 0847457 A1 19980617; EP 0847457 B1 20020502; ES 2173304 T3 20021016; JP 2007092272 A 20070412; JP 4199798 B2 20081217; JP H11511211 A 19990928; KR 100415891 B1 20040531; KR 19990022958 A 19990325; RU 2143019 C1 19991220; TR 199800337 T1 19980521; US 5947165 A 19990907; WO 9708373 A1 19970306

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