

Title (en)

YARN FEEDER AND YARN BRAKE BODY

Title (de)

FADENLIEFERGERÄT UND FADENBREMSKÖRPER

Title (fr)

APPAREIL D'ALIMENTATION EN FIL ET CORPS DE FREIN DE FIL

Publication

EP 1163180 A1 20011219 (DE)

Application

EP 00916966 A 20000316

Priority

- DE 19911943 A 19990317
- EP 0002362 W 20000316

Abstract (en)

[origin: US6637692B1] A yarn feeder including a stationary storage body and a yarn brake having a brake element which axially contacts the storage body. The brake element is embodied by a truncated cone-shaped, thin-walled braking band which is held externally in an elastic, circular retaining membrane joined to a carrier ring that is concentric to the brake band. At least outside the retaining area for the brake band, several areas having a reduced wall thickness are provided in the retaining membrane.

IPC 1-7

B65H 51/22

IPC 8 full level

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

CPC (source: EP KR US)

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Citation (search report)

See references of WO 0055081A1

Designated contracting state (EPC)

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US 6637692 B1 20031028; AT E241558 T1 20030615; CN 1201990 C 20050518; CN 1352617 A 20020605; DE 19911943 A1 20000921; DE 50002363 D1 20030703; EP 1163180 A1 20011219; EP 1163180 B1 20030528; KR 100457304 B1 20041116; KR 20020002403 A 20020109; WO 0055081 A1 20000921

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US 93657502 A 20020211; AT 00916966 T 20000316; CN 00806381 A 20000316; DE 19911943 A 19990317; DE 50002363 T 20000316; EP 0002362 W 20000316; EP 00916966 A 20000316; KR 20017011727 A 20010915