

Title (en)

THREAD BRAKE WITH ELECTRONIC COMMAND AND APPLICATION OF THE THREAD BRAKE

Publication

EP 0294323 B1 19910710 (DE)

Application

EP 88810315 A 19880513

Priority

CH 205787 A 19870527

Abstract (en)

[origin: US4875506A] The yarn brake includes a rigid brake element and a thin flexible metal foil brake element. Controllable electromagnets are provided for moving the metal foil towards the rigid brake element and for varying the braking force of the yarn brake. During braking, the yarn is braked gently over a relatively long length while the metal foil deforms about the yarn.

IPC 1-7

B65H 59/22; **D03D 47/34**

IPC 8 full level

B65H 59/10 (2006.01); **B65H 59/22** (2006.01); **B65H 59/24** (2006.01); **D03D 47/34** (2006.01); **D03D 47/36** (2006.01)

CPC (source: EP US)

B65H 59/22 (2013.01 - EP US); **B65H 59/24** (2013.01 - EP US); **D03D 47/34** (2013.01 - EP US); **B65H 2555/13** (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US)

Cited by

FR2648120A1; FR2695414A1; CN1035337C; EP0498758A1; CH682926A5; EP0475892A1; US5179980A; FR2710659A1; US5483997A; BE1008614A3; US6460578B2; US7604024B2; WO2009096800A1; WO9015008A1; WO03033385A1

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