

Title (en)

Yarn-braking device in weft feeders for textile machines

Title (de)

Garnbremsystem in Schussfadenliefervorrichtungen für Textilmaschinen

Title (fr)

Dispositif de frein de fil dans des fournisseurs de trame pour des machines de textiles

Publication

**EP 1717181 B1 20071107 (EN)**

Application

**EP 06003897 A 20060227**

Priority

IT TO20050279 A 20050427

Abstract (en)

[origin: EP1717181A1] The device comprises a pair of linear actuators (26, 28) provided with respective driving rods (26a, 28a) parallel to the axis of the drum of the weft feeder. A hollow braking member (32) having a circular profile is anchored to the driving rods (26a, 28a) and is axially biased with its inner surface against the outer surface of the drum (12). The driving rods (26a, 28a) and the hollow braking member (32) are mutually connected by magnetic interconnection means (38, 44) acting in a direction parallel to the axis of the drum.

IPC 8 full level

**B65H 51/22** (2006.01); **D03D 47/34** (2006.01)

CPC (source: EP)

**D03D 47/366** (2013.01)

Cited by

EP2610380A1; CN109436949A; ITTO20111218A1; CN103184650A; EP3392384A1; IT201700043202A1; EP3594390A1; CN110654930A; US9303338B2; US9353468B2

Designated contracting state (EPC)

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**EP 06003897 A 20060227**; CN 200610074768 A 20060403; DE 602006000210 T 20060227; IT TO20050279 A 20050427