

Title (en)

Self-adjusted modulated thread braking devices for a weft feeder

Title (de)

Selbstregulierende modulierte Fadenbremse für eine Schussfadenliefervorrichtung

Title (fr)

Frein de fil modulé à ajustage automatique pour un fournisseur de trame

Publication

EP 0884263 A1 19981216 (EN)

Application

EP 98110510 A 19980609

Priority

IT TO970511 A 19970611

Abstract (en)

A braking device for textile machine weft feeders (14), comprising a frustum-shaped braking body (15), which faces the drum (11) of the weft feeder (10), and an adjustable annular support (16), where to the frustum-shaped body is rigidly coupled by means of a preloaded elastic suspension (17). According to the invention, and in order to optimize its elastic characteristics, the suspension (17) comprises at least two sets of identical corresponding traction springs which have respective different stiffnesses and preloadings which are inversely proportional to the respective stiffness of the springs. <IMAGE>

IPC 1-7

B65H 51/22

IPC 8 full level

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

CPC (source: EP)

D03D 47/366 (2013.01)

Citation (search report)

- [A] EP 0652312 A1 19950510 - LGL ELECTRONICS SPA [IT]
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Designated contracting state (EPC)

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