

Title (en)

Improvement to self-adjusting thread braking devices for weft feeders

Title (de)

Selbsteinstellende Fadenbremsvorrichtungen für Fadenliefervorrichtungen

Title (fr)

Dispositifs de freinage de fil autoréglables pour fournisseurs de fil

Publication

**EP 0867390 A2 19980930 (EN)**

Application

**EP 97120349 A 19971120**

Priority

IT TO960967 A 19961129

Abstract (en)

The device comprises: a frustum-shaped braking body (16); means (18-19) for elastically suspending the frustum-shaped body and for pushing it elastically into tangent contact engagement with the drum (11) of the weft feeder (10); and a retention element (23) made of flexible material, which is associated with the suspension ring (19) of the frustum-shaped braking body (16) and is adapted to elastically engage, by abutment, the outer surface (S) of the frustum-shaped braking body in order to limit its axial movements. The retention element is constituted by a ring (23) made of soft, natural or synthetic elastomeric material, advantageously having a cellular structure. <IMAGE>

IPC 1-7

**B65H 1/00**

IPC 8 full level

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

CPC (source: EP)

**D03D 47/366** (2013.01)

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**EP 0867390 A2 19980930; EP 0867390 A3 19981216; EP 0867390 B1 20020327**; DE 69711362 D1 20020502; DE 69711362 T2 20021107; IT 1289696 B1 19981016; IT TO960967 A1 19980529

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