

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>

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B65H 1/00

IPC 8 full level

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CPC (source: EP)

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