Title (en)

Apparatus for cutting ribbons from rolls of textile fabrics made of heat weldable yarns.

Title (de)

Vorrichtung zum Abtrennen von Streifen von Rollen gewebter Textilien, die aus durch Hitze schweissbaren Fäden bestehen.

Title (fr)

Appareil de découpage de rubans à partir de rouleaux de tissus de fils thermosoudables.

Publication

EP 0006507 A2 19800109 (EN)

Application

EP 79101833 A 19790608

Priority

IT 2465478 A 19780616

Abstract (en)

An apparatus for cutting ribbons from rolls of textile fabrics made of heat weldable yarns is disclosed, essentially comprising means (1, 2, 4, 5, 6) for unwinding the fabric with a controlled adjustable tension, means for controlling and synchronizing speed of the fabric driving rollers, means (63, 64, 68) for automatic pneumatic centering of fabric fed to rotary cutters, means for removing electrostatic charges present on the fabric surface and finally means for controlling pick up and winding tension of the cut ribbons and selvedges. This apparatus avoids jamming and entanglement of the ribbons, does not require the constant control of an operator, carries out the cutting operation at high speed, still maintaining a high degree of precision and reliability.=

IPC 1-7

B65H 35/02; B65H 25/22; B65H 23/26; B65H 23/00; B26D 1/24; H05F 3/02; D06H 7/22

IPC 8 full level

B26D 1/24 (2006.01); B65H 23/00 (2006.01); B65H 23/188 (2006.01); B65H 23/26 (2006.01); B65H 35/02 (2006.01); D06H 7/22 (2006.01); H05F 3/02 (2006.01)

CPC (source: EP)

B26D 1/245 (2013.01); B65H 23/00 (2013.01); B65H 23/1888 (2013.01); B65H 23/26 (2013.01); B65H 35/02 (2013.01); D06H 7/22 (2013.01); H05F 3/02 (2013.01); B65H 2301/3112 (2013.01); B65H 2701/1864 (2013.01)

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Designated contracting state (EPC)

AT BE CH DE FR GB IT LU NL SE

DOCDB simple family (publication)

EP 0006507 A2 19800109; EP 0006507 A3 19800402; AR 219393 A1 19800815; ES 473805 A1 19790416; IT 1096486 B 19850826; IT 7824654 A0 19780616

DOCDB simple family (application)

EP 79101833 A 19790608; AR 27694279 A 19790615; ES 473805 A 19780929; IT 2465478 A 19780616