

Title (en)

Seam protecting device for textile finishing machines

Title (de)

Nahtschutzvorrichtung für Textilveredlungsmaschinen

Title (fr)

Dispositif de protection des coutures pour machines de finition des textiles

Publication

EP 0959168 A1 19991124 (EN)

Application

EP 99108418 A 19990429

Priority

IT UD980086 A 19980520

Abstract (en)

Device (15) to protect the stitches (19) on the fabric (12) being worked in textile machines, particularly raising or grinding machines, with a drum (10), the device (15) cooperating with sensor means (17) located upstream of the drum (10) and suitable to monitor the arrival at the machine of a transverse stitch (19) joining adjacent pieces of fabric (12), the device (15) including bar means (16) equipped on the periphery with attachment means (20), the bar means (16) including a first inactive position wherein the attachment means (20) do not interfere with the fabric (12) and a second working position wherein the attachment means (20) attach themselves to the fabric (12) in the area around the stitch (19) and lift it from the working cylinders (11), the bar means (16) being arranged outside the fabric (12) and substantially parallel to the axis of the drum (10) and rotating on a circumference outside the fabric and with a greater radius than the radius of the drum (10) from a starting position (16a) to a position of arrival (16b) cooperating respectively with the inlet and outlet of the drum (10). <IMAGE>

IPC 1-7

D06C 11/00

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

[A] EP 0613972 A1 19940907 - CROSTA MARIO SRL [IT]

Cited by

CN116463809A; EP1239070A1; EP1178148A3

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DOCDB simple family (publication)

EP 0959168 A1 19991124; EP 0959168 B1 20030312; DE 69905795 D1 20030417; DE 69905795 T2 20040205; ES 2195467 T3 20031201; IT 1299797 B1 20000404; IT UD980086 A1 19991120

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