

Title (en)

Machine for the automatic cutting of striped or checked fabric or fabric with printed panels

Title (de)

Maschine zum automatischen Schneiden von gestreiften oder karierten Stoffen oder von Stoffen mit bedruckten Platten

Title (fr)

Machine pour la coupe automatique d'étoffe à carreaux ou à rayures ou étoffe avec panneaux imprimés

Publication

EP 1331070 B1 20050921 (EN)

Application

EP 03425037 A 20030128

Priority

IT BS20020007 U 20020129

Abstract (en)

[origin: EP1331070A1] This document regards a machine for the automatic cutting of striped or checked fabric or fabric with printed panels, including a bench (12) covered with a mat of brushes (26) upon which several overlapping layers of fabric are lain to be cut, a system of electronically-controlled orthogonal axes (14) positioned above said bench (12) for the movement of a blade for cutting fabrics according to a cycle programmed into the machine, a conveyor belt (16) for unloading the fabrics which have been cut and a suction system positioned under the bench to block the fabric mattress in place during the cutting operation. At least part of said bench (12') is equipped with a series of needles (17) for tapping the fabrics to be cut, which emerge from the mat of brushes (26) to block the fabrics in place before the cutting operation and can be extracted from the mat of brushes (26) to enable the passage of the cutting blade between the bristles of the brushes during the cutting operation. <IMAGE>

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IPC 8 full level

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CPC (source: EP)

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