

Title (en)

METHOD AND DEVICE FOR THE THERMAL CUTTING OF A MOVING WEB OF FUSIBLE FABRIC.

Title (de)

VERFAHREN UND VORRICHTUNG ZUM THERMISCHEN SCHNEIDEN EINER LAUFENDEN SCHMELZFÄHIGEN TEXTILBAHN.

Title (fr)

PROCEDE ET DISPOSITIF POUR LE DECOUPAGE THERMIQUE D'UNE BANDE DE TEXTILE FUSIBLE DEFILANTE.

Publication

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Application

EP 92912618 A 19920630

Priority

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- CH 214091 A 19910718

Abstract (en)

[origin: WO9301919A1] The thermal-cutting method proposed calls for the moving web of fusible fabric (14) to be cut by means of a hot cutter-wire (12) which, in the plane at right angles to the direction of cutting, makes an angle (α) with the web (14) such that $90^\circ > \alpha > 0$. Cutting thus produces inclined surfaces (26, 28) which improve the appearance, feel and mechanical properties of the cut edge.

Abstract (fr)

Le découpage thermique d'une bande de textile fusible défilante (14) se fait au moyen d'un fil chaud à couper (12) incliné transversalement au sens de coupe et faisant un angle (α) avec la bande de textile (14) tel que $90^\circ > \alpha > 0$. L'on obtient ainsi des surfaces de coupe obliques (26, 28) améliorant la présentation, le toucher et les propriétés mécaniques de l'arête de coupe.

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