

Title (en)

Method and apparatus for crimping a fabric on a stretchable support.

Title (de)

Verfahren und Vorrichtung zum Krimpen von Geweben auf einen streckbaren Träger.

Title (fr)

Procédé et installation pour obtenir le retrait d'un tissu sur un support extensible.

Publication

EP 0274994 A1 19880720 (EN)

Application

EP 87830432 A 19871211

Priority

IT 2268486 A 19861215

Abstract (en)

A process is described for freely steaming, i.e. under conditions of no mechanical stresses, a fabric (6) on a stretchable support (5). A fabric web is freely and continuously fed at an area where the support is stretched and, while passing through the steaming region, it is subjected to a mechanical thrust due to the support recovery. The contemporary effect of both actions enhances the fabric shrinkage. An apparatus for carrying out this process comprises, as a support, a stretchy web of fabric or mat that is wound, like an endless loop, about at least two rollers of different speed (1,2), between which there is the steaming zone. The roller being upstream of this zone has a peripheral speed greater than the roller downstream thereof, whereby the support is initially stretched and elongated until it releases when leaving the steaming zone.

IPC 1-7

D06C 7/02

IPC 8 full level

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CPC (source: EP)

D06C 7/02 (2013.01); **D06C 2700/13** (2013.01)

Citation (search report)

- [A] EP 0122835 A1 19841024 - INST TEXTILE DE FRANCE [FR]
- [A] EP 0137066 A1 19850417 - MTM OBERMAIER GMBH & CO KG [DE]
- [A] GB 2054683 A 19810218 - SANDO IRON WORKS CO
- [A] DE 2913412 A1 19801016 - KLEINWEFERS GMBH

Cited by

US5078935A; EP0411857A1

Designated contracting state (EPC)

DE ES FR GB

DOCDB simple family (publication)

EP 0274994 A1 19880720; IT 1199761 B 19881230; IT 8622684 A0 19861215; IT 8622684 A1 19880615; JP H0784701 B2 19950913; JP S63159570 A 19880702

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