

Title (en)

Method and device for individual moulding of a stretched medium

Title (de)

Verfahren und Vorrichtung zur individuellen Formgebung eines langgestreckten Mediums

Title (fr)

Procédé et dispositif de formation individuelle d'un milieu étendu

Publication

EP 2527506 A1 20121128 (DE)

Application

EP 12003998 A 20120523

Previously filed application

102011102373 20110524 DE

Priority

DE 102011102373 A 20110524

Abstract (en)

The method involves treating the elongated medium (3) in a frieze unit (2), after carrying out power-heat setting process with respect to the elongated medium. The elongated medium is immediately set into the defined linear oscillating motion which is transverse to the conveying direction, before passing it to the frieze unit. The size of oscillatory deflection (X) of the medium is selected freely within a certain range. An independent claim is included for apparatus for individual molding of elongated medium such as carpet yarn.

Abstract (de)

Die Erfindung betrifft ein Verfahren und eine Vorrichtung (1) zur individuellen Formgebung eines langgestreckten Mediums (3), insbesondere eines Teppichgarnes, das in einer Frieze-Einheit (2) behandelt und anschließend nach dem Power-Heat-Set Verfahren fixiert wird. Dabei vollzieht das langgestreckte Medium (3) unmittelbar vor dem Eintritt in die Frieze-Einheit (2) eine definierte, geführte, linear oszillierende Bewegung quer zur Transportrichtung.

IPC 8 full level

D02G 1/12 (2006.01); **D02J 1/12** (2006.01)

CPC (source: EP)

D02J 1/224 (2013.01); **D02J 1/225** (2013.01)

Citation (applicant)

- DE 4415229 A1 19951102 - HOERAUF MICHAEL MASCHF [DE]
- DE 3938183 C2 20010201 - HOERAUF MICHAEL MASCHF [DE]
- EP 1512779 A1 20050309 - POWER HEAT SET GMBH [DE]
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Citation (search report)

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Designated contracting state (EPC)

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Designated extension state (EPC)

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