

Title (en)

METHOD AND APPARATUS FOR MAKING A CONTINUOUS ROD OF FIBROUS MATERIAL

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG EINER DURCHGEHENDEN STANGE EINES FASERMATERIALS

Title (fr)

PROCÉDÉ ET APPAREIL DE FABRICATION D'UNE TIGE CONTINUE EN MATÉRIAU FIBREUX

Publication

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Application

EP 15808811 A 20151124

Priority

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Abstract (en)

[origin: WO2016083988A1] A method for making a continuous rod (2) of fibrous material (100), for example containing fibres or fibres of filtering material or fibres of filtering material or a plurality of filtering elements that are different from one another, each containing fibres of filtering material, in a tobacco industry machine, comprises the following steps: - supplying a continuous web (3), provided with a ribbon (4) of thermofusible adhesive material to a forming beam (7) through a loading station (6), along a determined path (P) in an advancement direction (D); transferring the fibrous material (100) to the continuous web (3) at the loading station (6); wrapping by means of the forming beam (7) the continuous web (3) around the fibrous material (100), at a wrapping position (8), to obtain the continuous rod (2); heating the ribbon (4) of adhesive material upstream of the wrapping position (8) to maintain the adhesive material in melted state. The step of heating the ribbon (4) comprises the further steps of emitting radiant energy and of directing said radiant energy to the ribbon (4) so as to hit directly the ribbon (4) to heat the ribbon (4), emitting at least one light beam (16), which is collimated or focused, which is arranged for hitting substantially exclusively said ribbon (4).

IPC 8 full level

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CPC (source: EP RU)

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Citation (search report)

See references of WO 2016083988A1

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