

Title (en)

APPARATUS AND METHOD FOR FORMING AT LEAST ONE ROD IN THE TOBACCO PROCESSING INDUSTRY AND DISTRIBUTOR DEVICE FOR LOADING A ROD MACHINE

Title (de)

VORRICHTUNG UND VERFAHREN ZUM BILDEN MINDESTENS EINES STRANGS DER TABAK VERARBEITENDEN INDUSTRIE SOWIE VERTEILERVORRICHTUNG ZUM BESCHICKEN EINER STRANGMASCHINE

Title (fr)

PROCÉDÉ DE DISPOSITIF POUR FORMER AU MOINS UN BOUDIN DANS L'INDUSTRIE DE TRANSFORMATION DU TABAC AINSI QUE DISPOSITIF DISTRIBUTEUR POUR L'ALIMENTATION D'UNE MACHINE DE FORMATION DE BOUDIN

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Application

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Priority

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Abstract (en)

[origin: WO2013117566A1] The invention relates to a device (10) for forming at least one rod (11) in the tobacco processing industry, said device comprising: an acceleration path (12) for conveying a product stream (14) consisting of fibrous material (13) in the conveyance direction (F) to at least one suction-type rod conveyor (15); a duct (16) formed at the end of the acceleration path (12) in the conveyance direction (F) and extending at least over the width of the acceleration path (12), said duct being delimited on both longitudinal sides by a duct wall (17, 18); at least one suction-type rod conveyor (15), wherein a suction belt (19) of the suction-type rod conveyor (15) delimits the duct (16) at the top and is driven in the transport direction (T), which runs transversely to the conveyance direction (F); and a nozzle unit (20) comprising at least one nozzle (21) protruding into the duct (16) in order to apply flowable substances to the fibrous material (23) suspended on the suction belt (19), said device being characterised in that, for each rod (11) to be formed, a divider (23) for distributing the product stream (14) flowing from the acceleration path (12) into the duct (16) is arranged inside the acceleration path (12) upstream of the nozzle unit (20) in the conveyance direction (F) of the product stream (14). The invention also relates to a distributor device and to a method for forming at least one rod.

IPC 8 full level

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Citation (opposition)

Opponent : G.D S.p.A.

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