

Title (en)

METHOD OF PRODUCING A ROD IN THE TOBACCO-PROCESSING INDUSTRY, AND ROD-MAKING MACHINE

Title (de)

VERFAHREN ZUM HERSTELLEN EINES STRANGS DER TABAK VERARBEITENDEN INDUSTRIE SOWIE STRANGMASCHINE

Title (fr)

PROCÉDÉ DE FABRICATION D'UN BOUDIN DANS L'INDUSTRIE DU TABAC AINSI QUE MACHINE DE FABRICATION DE BOUDINS

Publication

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Application

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Abstract (en)

[origin: WO2007144110A1] The invention relates to a rod-making machine in the tobacco-processing industry, having a nozzle arrangement (2, 2'), comprising a nozzle opening (10, 10'), having a rod-forming arrangement (6, 6', 12, 12', 13, 13'), comprising a suction-type rod conveyor (6, 6'), the nozzle opening (10, 10') being arranged in the region of the suction-type rod conveyor (6, 6'), and having a trimming arrangement (23), comprising a trimmer (24). The invention also relates to a method of producing a rod (7, 7') in the tobacco-processing industry. The rod-making machine according to the invention is distinguished in that the nozzle opening (10, 10') is arranged upstream of the trimmer (24), as seen in the conveying direction (9, 9') of the suction-type rod conveyor (6, 6'), at a height (h') positioned between the trimmer (24) and the suction-type rod conveyor (6, 6'), or in that the nozzle opening (10, 10') is arranged downstream of the trimmer (24), as seen in the conveying direction (9, 9') of the suction-type rod conveyor (6, 6'), in the region of a suction-type rod conveyor (6, 6'). The method according to the invention is distinguished by the following method steps: conveying separated fibres (17, 17') in the direction of a suction-type rod conveyor (6, 6') in a conveying arrangement (12, 12', 13, 13'), scattering the fibres (17, 17') on a suction-type rod conveyor (6, 6'), feeding an additive (1, 1') to the fibres (17, 17'), trimming to a predeterminable height (h) the fibres (17, 17', 20) scattered on the suction-type rod conveyor (6, 6'), or the fibre cake (20) scattered on the suction-type rod conveyor (6, 6'), wherein the operation of feeding the additive (1, 1') to the fibres (17, 17', 20, 21) takes place just before or just after the trimming operation.

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Citation (third parties)

Third party :

EP 0259071 A2 19880309 - PHILIP MORRIS INC [US]

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