

Title (en)
TURNING OF ROD-SHAPED ARTICLES FROM THE TOBACCO PROCESSING INDUSTRY

Title (de)
WENDEN VON STABFÖRMIGEN ARTIKELN DER TABAK VERARBEITENDEN INDUSTRIE

Title (fr)
RETOURNEMENT D'ARTICLES EN FORME DE TIGE DE L'INDUSTRIE DE TRAITEMENT DU TABAC

Publication
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Application
EP 18203927 A 20181101

Priority
DE 102017126249 A 20171109

Abstract (en)
[origin: CN109757765A] The invention relates a device for turning rod-shaped articles (101, 102) of the tobacco-processing industry, in particular filter rods and/or cigarettes. The device is provided with a turning drum (20, 22) having a truncated cone and a truncated cone shell, wherein the turning drum (20, 22) is rotatable around an axis of rotation (38, 48) or driven in rotation, wherein the truncated cone shell of the turning drum (20, 22) receiving troughs for the rod-shaped article (102) in the circumferential direction of the truncated cone shell. The device is characterized in that the receiving troughs are formed and arranged on the truncated cone shell such that the trough center longitudinal axes of the receiving troughs of the turning drum (20, 22) and the axis of rotation (38, 48) of the turning drum (20, 22) do not intersect and or in the arrangement of rod-shaped articles (101, 102) in the receiving troughs of the turning drum (20, 22), the central longitudinal axes of the rod-shaped articles (101, 102) and the rotation axis (38, 48) of the turning drum (20, 22) do not intersect.

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A24C 5/336 (2013.01)

Citation (opposition)
Opponent : G.D S.p.A.
• GB 1095529 A 19671220 - FOCKE HEINZ HERMAN [DE]
• US 5566811 A 19961022 - DRAGHETTI FIORENZO [IT], et al
• US 4664249 A 19870512 - GHERARDI GIAN L [IT]

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