

Title (en)
DEVICE FOR THE SIMULTANEOUS, CONTINUOUS MEASUREMENT AND REGULATION OF THE ACETATE AND TRIACETINE LEVEL IN
FILTER RODS OF THE TOBACCO-PROCESSING INDUSTRY

Title (de)
VORRICHTUNG ZUR GLEICHZEITIGEN, KONTINUIERLICHEN MESSUNG UND REGELUNG DER ACETAT- UND TRIACETINMENGE IN
FILTERSTÄBEN IN DER ZIGARETTENINDUSTRIE

Title (fr)
DISPOSITIF DE MESURE ET DE REGLAGE SIMULTANES EN CONTINU DE LA QUANTITE D'ACETATE ET DE TRIACETINE DANS DES
BOUTS FILTRES DANS LA FABRICATION DES CIGARETTES

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Application
EP 03706558 A 20030221

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Abstract (en)
[origin: WO03070030A1] The invention relates to a device for producing cigarette filters, which comprises a conditioning section (AF) for conditioning the supplied filter tows, a formatting device (F) for producing a wrapped filter strand, and a dosing device integrated into the conditioning section for dosing a softener. The device further comprises sensors that detect the mass flow of filter tow material M1 and sensors that detect the sum of the mass flow from filter tow material and softener compound M2. A measuring and regulation unit is coupled with the sensors for measuring the mass flows (M1 and M2) in such a manner that both the filter material and the softener compound can be measured and regulated independently.

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A24D 3/022 (2013.01 - EP US); **A24D 3/0295** (2013.01 - EP US)

Cited by
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DE 10207357 A1 20030911; DE 50300871 D1 20050901; EP 1480532 A1 20041201; EP 1480532 B1 20050727; JP 2005532040 A 20051027;
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