

Title (en)

MULTISEGMENT PRODUCT MANUFACTURE FOR THE TOBACCO PROCESSING INDUSTRY

Title (de)

MULTISEGMENTPRODUKTERSTELLUNG DER TABAK VERARBEITENDEN INDUSTRIE

Title (fr)

FABRICATION DE PRODUITS MULTISEGMENTAIRES DE L'INDUSTRIE DE TRANSFORMATION DU TABAC

Publication

EP 3590362 B1 20210331 (DE)

Application

EP 19180922 A 20190618

Priority

DE 102018115933 A 20180702

Abstract (en)

[origin: CN110663994A] The invention relates to a method and machine for manufacturing a rod like product in the tobacco processing industry. The method is characterized in that a middle segment (43) is externally connected to a partial product (42); then the middle segment (43) and the partial product (42) rotate around a transverse axis; and the middle segment (43) is connected to another partial product (42') and is arranged between the partial products (42,42').

IPC 8 full level

A24C 5/47 (2006.01)

CPC (source: CN EP)

A24C 5/32 (2013.01 - CN); **A24C 5/478** (2013.01 - EP)

Citation (opposition)

Opponent : G.D S.p.A.

- GB 2259847 A 19930331 - MOLINS PLC [GB]
- US 4841993 A 19890627 - HINZ WERNER [DE], et al
- DE 102004006434 A1 20050908 - HAUNI MASCHINENBAU AG [DE]
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- EP 3231300 A1 20171018 - JAPAN TOBACCO INC [JP]
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- WO 2012164067 A2 20121206 - TOBACCO RES & DEV INST PROPRIETARY LTD [ZA], et al

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EP3434117B1

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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