

Title (en)  
MACHINE FOR PRODUCING AND METHOD FOR PRODUCING MULTI-SEGMENT FILTERS OF THE TOBACCO-PROCESSING INDUSTRY

Title (de)  
MASCHINE ZUR HERSTELLUNG UND VERFAHREN ZUM HERSTELLEN VON MULTISEGMENTFILTERN DER TABAK VERARBEITENDEN INDUSTRIE

Title (fr)  
MACHINE ET PROCÉDÉ DE PRODUCTION DE FILTRES MULTISEGMENTS DESTINÉS À L'INDUCTRIE DU TABAC

Publication  
**EP 2477513 A1 20120725 (DE)**

Application  
**EP 10752518 A 20100820**

Priority  
• DE 102009041320 A 20090915  
• EP 2010005101 W 20100820

Abstract (en)  
[origin: WO2011032628A1] The invention relates to a machine (1) for producing and method for producing multi-segment filters (16a, 16b) of the tobacco-processing industry. The machine according to the invention comprises an insertion device (11, 12), a strand-forming apparatus (3), and a cutting device (18), the insertion device (11, 12) being designed to introduce filter segments (50 - 56) or groups (13a, 13b) of filter segments (50 - 56) into the strand-forming apparatus (3), the strand-forming apparatus (3) having a strand-forming device (17), in which at least two filter strands (14a, 14b, 15a, 15b) can be conveyed in the direction of the longitudinal axis thereof, the cutting device (18) being intended to cut the filter strands (15a, 15b) into multi-segment filters (16a, 16b), a control device (27) also being provided, which control device controls the introduction of the filter segments (50 - 56) or groups (13a, 13b) of filter segments (50 - 56) relative to the cutting process of the cutting device (18). The method according to the invention is characterized in that the introduction of the filter segments (50 - 56) or groups (13a, 13b) of filter segments (50 - 56) is controlled relative to the respective cut of the filter strands (15a, 15b).

IPC 8 full level  
**A24D 3/02** (2006.01)

CPC (source: EP)  
**A24D 3/027** (2013.01); **A24D 3/0287** (2013.01); **A24D 3/0295** (2013.01)

Citation (search report)  
See references of WO 2011032628A1

Designated contracting state (EPC)  
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 SE SI SK SM TR

DOCDB simple family (publication)  
**DE 102009041320 A1 20110324**; CN 102573532 A 20120711; CN 102573532 B 20140813; EP 2477513 A1 20120725; WO 2011032628 A1 20110324

DOCDB simple family (application)  
**DE 102009041320 A 20090915**; CN 201080040913 A 20100820; EP 10752518 A 20100820; EP 2010005101 W 20100820