

Title (en)  
A machine for manufacturing composite filters

Title (de)  
Maschine zur Herstellung von zusammengesetzten Filtern

Title (fr)  
Machine de fabrication de filtres composites

Publication  
**EP 1913825 A1 20080423 (EN)**

Application  
**EP 07118332 A 20071011**

Priority  
IT BO20060720 A 20061018

Abstract (en)  
A machine for manufacturing composite filters comprises two garniture sections (6) generating respective continuous rods (15) of composite filters (2) consisting in a succession of filter plugs (5), extending along substantially parallel predetermined longitudinal feed directions (X1, X2), a station (43) located along the two garniture sections (6), at which the continuous rods (15) are formed, and a cyclic rotary cutter head (44) serving both garniture sections (6), by which the two continuous rods (15) are segmented on a cutting line (T) to produce single composite filters (2). The machine further comprises means (46) of regulating the axial position of corresponding filter plugs (5) in each of the continuous rods (15) relative to the cyclic cutter head (44), in such a way as to realign the two rods (15) in the event of a misalignment between one and the other.

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

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

Citation (applicant)  
WO 2006004111 A1 20060112 - JAPAN TOBACCO INC [JP], et al

Citation (search report)  
• [X] WO 2006004111 A1 20060112 - JAPAN TOBACCO INC [JP], et al  
• [A] WO 0107351 A1 20010201 - PHILIP MORRIS PROD [US]  
• [A] WO 2006000918 A2 20060105 - PHILIP MORRIS PROD [CH], et al  
• [A] WO 03024256 A2 20030327 - HAUNI MASCHINENBAU AG [DE], et al  
• [A] EP 1033083 A1 20000906 - HAUNI MASCHINENBAU AG [DE] & EP 1767107 A1 20070328 - JAPAN TOBACCO INC [JP]

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