

Title (en)

Cigarette filter having composite fiber structures

Title (de)

Zigarettenfilter mit zusammengesetzten Faserstrukturen

Title (fr)

Filtre pour cigarette ayant des structures de fibres composées

Publication

EP 2537427 B1 20160817 (EN)

Application

EP 12181299 A 20090521

Priority

- EP 09751566 A 20090521
- US 12489108 A 20080521
- US 12487408 A 20080521
- US 39272509 A 20090225

Abstract (en)

[origin: WO2009143338A2] An apparatus and associated method for forming a filter rod member of a smoking article, such as a cigarette, is provided. The apparatus comprises a rod-forming unit configured to form a continuous supply of a filter material into a continuous cylindrical rod member. An insertion unit is configured to insert an adsorbent material carried by a carrier material into the rod member. The method comprises forming a continuous supply of a filter material into a continuous cylindrical rod member, and inserting an adsorbent material carried by a carrier material into the rod member such that the adsorbent material is disposed within the rod member. Also provided are cigarette filters including at least one filter segment having one or more composite fiber structures or degradable fibers imbedded therein, the composite fiber structure including a carrier fiber and an adsorbent fiber, the adsorbent fiber including an adsorbent material.

IPC 8 full level

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CPC (source: EP)

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