

Title (en)
Coaxial filter cigarette

Title (de)
Koaxiale Filtercigarette

Title (fr)
Cigarette à filtre coaxiale

Publication
EP 0630587 B1 19971015 (DE)

Application
EP 94106843 A 19940502

Priority
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Abstract (en)
[origin: EP0630587A1] The coaxial filter cigarette (100) according to the invention consists of a coaxial strand part (101) and a coaxial filter element (111). The strand part has an inner core (102) of a material which smoulders largely without residue, especially tobacco material, which is surrounded by a wrapper (103) which, in turn, is surrounded by an outer shell (104) of a tobacco and/or non-tobacco material. A wrapper (105) of an air-permeable material wraps the outer shell. The coaxial filter element (111) possesses a filter core (112) with an air-impermeable wrapper (113). The filter core or its wrapper coaxially surrounds a filter shell (114) whose diameter corresponds to the diameter of the outer shell. An air-impermeable wrapper (115), which also serves to connect the strand part and the filter element, surrounds the filter shell. A ventilation zone (116) is incorporated into the air-impermeable wrapper for the filter shell. A smoke mixing zone (120) for changing, in a defined manner, the smoke mixture leaving the strand part before it flows into the filter element is designed in the transition region between the strand part and the filter element.
<IMAGE>

IPC 1-7
A24D 3/04

IPC 8 full level
A24D 3/04 (2006.01)

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A24D 3/041 (2013.01 - EP US); **A24D 3/043** (2013.01 - EP US)

Cited by
CN103917117A; CN103732089A; EP0875160A1; US5979459A; US9549572B2; WO2011042208A1; WO2013068398A1; WO2007069091A3; US9565874B2; US9986758B2; WO2012123723A1; WO0072705A1

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