

Title (en)
TOBACCO SMOKE FILTER

Title (de)
TABAKRAUCHFILTER

Title (fr)
FILTRE À FUMÉE DE TABAC

Publication
EP 3912484 A1 20211124 (EN)

Application
EP 21185660 A 20120314

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Abstract (en)
A tobacco smoke filter or filter element comprising a longitudinal extending core which includes tobacco smoke filtering material; and an outer wrapper engaged around the longitudinal extending core; wherein the longitudinal extending core includes a downstream element comprising a longitudinally extending downstream core of tobacco smoke filtering material; a first inner wrapper engaged around the downstream core; and optionally a second inner wrapper engaged around the first inner wrapper; the first inner wrapper having a profiled (e.g. corrugated) outer surface which defines with the second inner wrapper or the outer wrapper at least one longitudinally extending channel; and wherein the downstream end of the outer wrapper extends beyond the downstream end of the core around which is engaged, to define a cavity at the downstream end of the filter.

IPC 8 full level
A24D 3/04 (2006.01)

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A24D 3/043 (2013.01 - KR)

Citation (applicant)
• US 3396733 A 19680813 - FRANK ALLSEITS, et al
• WO 2007135414 A1 20071129 - FILTRONA INT LTD [GB], et al
• GB 4017159 A
• WO 2006059134 A1 20060608 - FILTRONA INT LTD [GB], et al
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• [X] US 4580584 A 19860408 - REYNOLDS MARTIN L [US], et al
• [X] GB 2170695 A 19860813 - BROWN & WILLIAMSON TOBACCO
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Designated contracting state (EPC)
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JP 2014507957 A 20140403; JP 6042829 B2 20161214; KR 102245417 B1 20210427; KR 102646129 B1 20240308;
KR 20140009385 A 20140122; KR 20190066082 A 20190612; KR 20210046864 A 20210428; KR 20230003270 A 20230105;
LT 2685849 T 20211110; PL 2685849 T3 20220110; RU 2013143885 A 20150427; RU 2594557 C2 20160820; TW 201240615 A 20121016;
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