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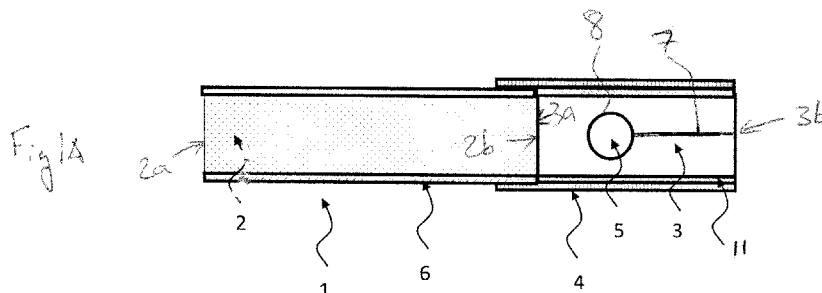
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Published:

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(54) Title: SMOKING ARTICLE FILTER



(57) Abstract: A filter for a smoking article. The filter comprises a filter material and a user-activated component for altering smoke passing through the filter. The filter further comprises an indicator component for cooperating with the user-activated component to indicate when the user has activated the user-activated component.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/EP2013/053489

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fees, this Authority did not invite payment of additional fees.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-14, 16

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- ☐ The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

International application No
PCT/EP2013/053489

A. CLASSIFICATION OF SUBJECT MATTER
INV. A24D3/04 A24D1/02
ADD.

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
A24D A24F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2011/038430 A1 (TANNPAPIER GMBH [AT]; GRIESMAYR GUENTER [AT]) 7 April 2011 (2011-04-07) page 10, line 19 - page 15, line 2 -----	1-3,8, 13,14,16
X	WO 2011/077314 A1 (TOBACCO RES AND DEV INST PROPRIETARY LTD [ZA]; HERHOLDT ARNOLD LESLIE) 30 June 2011 (2011-06-30) page 4, line 31 - page 8, line 25 -----	1-3,8, 13,14,16
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Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

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INTERNATIONAL SEARCH REPORT

International application No

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2011/190105 A1 (FALLON GARY [GB]) 4 August 2011 (2011-08-04) paragraph [0049] - paragraph [0052] paragraph [0069] - paragraph [0072] -----	1-3, 8-10,12, 16
X,P	WO 2012/156704 A2 (BRITISH AMERICAN TOBACCO CO [GB]; AWTY EDWARD [GB]; NANDRA CHARANJIT []) 22 November 2012 (2012-11-22) page 5, line 36 - page 12, line 36 -----	1-5, 7-10,14, 16

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/EP2013/053489

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FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-14, 16

A filter for a smoking article, the filter comprising filter material and a user-activated component for altering smoke passing through the filter, the filter further comprising an indicator component for cooperating with the user-activated component to indicate when the user has activated the user-activated component.

2. claim: 15

An indicator component for use in a filter according to any proceeding claim, arranged to provide an indication to the user when a user-activated component associated therewith is activated in use.
