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(54) Title: AN ARTICLE FOR USE WITH AN APPARATUS FOR HEATING AN AEROSOL GENERATING AGENT

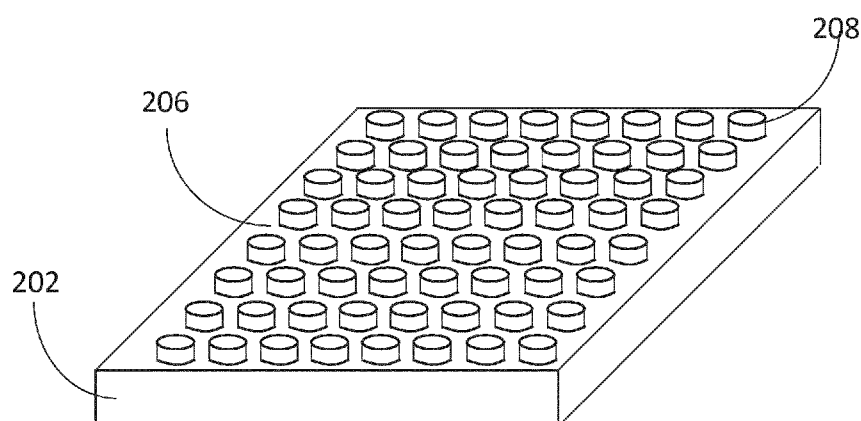


Figure 7B

(57) Abstract: An article (200) for use with an apparatus for heating aerosol generating agent to volatilise at least one component of the aerosol generating agent (204/304), the article (200) comprising a support layer (202/302) having a first surface (206/306), wherein at least a portion of the first surface (206/306) is rough and an aerosol generating agent (204/304) on the portion of the first surface (206/306) that is rough.



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INTERNATIONAL SEARCH REPORT

International application No
PCT/EP2018/058195

A. CLASSIFICATION OF SUBJECT MATTER

INV. A24F47/00 A24D1/14 A61M15/00 A61M15/06
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)

A24F A24D A61M

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)

EP0-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 2015/082653 A1 (PHILIP MORRIS PRODUCTS SA [CH]) 11 June 2015 (2015-06-11) page 1, lines 3-7; figures 1,5 page 2, lines 25-28 page 4, lines 9-15 page 5, lines 12-15 page 7, lines 31-32 ----- | 1-12, 19-22 |
| X | US 2009/293888 A1 (WILLIAMS GLENN L [US] ET AL) 3 December 2009 (2009-12-03) paragraphs [0027], [0028], [0039]; figure 3 ----- | 1,6,8,9, 19-21 |
| X | WO 2015/071682 A1 (BRITISH AMERICAN TOBACCO CO [GB]) 21 May 2015 (2015-05-21) page 24, lines 13-17; figures 1-2 page 28, lines 14-26; figures 11,12 ----- -/-- | 1,6,8,9, 19-21 |



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents :

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"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

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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 | WO 2013/098409 A1 (PHILIP MORRIS PROD [CH]) 4 July 2013 (2013-07-04) page 7, lines 25-35; figure 1 page 11, lines 3-5 ----- | 13-20 |
| X,P | WO 2017/167932 A1 (BRITISH AMERICAN TOBACCO LTD [GB]) 5 October 2017 (2017-10-05) page 25, line 24 - page 27, line 24; claim 3; figures 20-22 ----- | 1-10, 19-22 |

INTERNATIONAL SEARCH REPORT

International application No.
PCT/EP2018/058195

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.:

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.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

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

1. claims: 1-12, 21, 22(completely); 19, 20(partially)

An article comprising a support layer having a rough first surface with an aerosol generating agent on said surface.

2. claims: 13-18(completely); 19, 20(partially)

An article comprising a paper substrate with an aerosol generating agent on said substrate.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/EP2018/058195

| Patent document cited in search report | Publication date | Patent family member(s) | Publication date |
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