

Title (en)  
SMOKING SUBSTITUTE CONSUMABLE

Title (de)  
RAUCHERSATZVERBRAUCHSSTOFF

Title (fr)  
CONSOMMABLE DE SUBSTITUTION DU TABAC

Publication  
**EP 3845076 A1 20210707 (EN)**

Application  
**EP 19220258 A 20191231**

Priority  
EP 19220258 A 20191231

Abstract (en)  
An aerosol-forming article (10) is disclosed having an improved filter at its axial downstream end, for instance a mouthpiece end. The improved filter comprises a filter segment (100) having a plurality of bores (102, 104, 106) extending there through. Advantageously, the aerosol-forming article having an improved filter at its axial downstream end (114) does not require a filter tow to prevent debris from entering a user's mouth. Moreover, the aerosol-forming article having an improved filter at its axial downstream end provides an improved airflow from an aerosol-forming substrate (20) to the mouthpiece end. For instance, by drawing the airflow through the bores rather than through a tow filter, the draw resistance can be reduced providing an improved delivery to the user. Additionally, by drawing the airflow through the bores rather than through a filter tow, an advantageous airflow can be created in the aerosol-forming article upstream of the filter segment, which can create a better mixing of the nicotine and vapour. Additionally, by drawing the airflow through the bores rather than through a tow filter, less vapour condenses in the filter, maximising the delivery of the vapour and nicotine.

IPC 8 full level  
**A24D 1/20** (2020.01); **A24D 3/04** (2006.01); **A24D 3/17** (2020.01)

CPC (source: EP)  
**A24D 1/20** (2020.01); **A24D 3/04** (2013.01); **A24D 3/17** (2020.01)

Citation (search report)

- [X] CN 107772530 A 20180309 - CHINA TOBACCO GUIZHOU IND CO
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Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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