

Title (en)

Filter mouthpiece for smoking articles.

Title (de)

Filtermundstücke für Rauchartikel.

Title (fr)

Bout filtre pour articles à fumer.

Publication

EP 0481596 A1 19920422 (EN)

Application

EP 91307950 A 19910830

Priority

GB 9022530 A 19901017

Abstract (en)

A filter mouthpiece 12 is disclosed which delivers substantially constant levels of DPM which do not vary significantly from cigarette to cigarette. The mouthpiece comprises rod-end 14, middle 16 and mouth-end 18 filter portions in axial alignment with each other rendered generally impermeable over their peripheral surfaces. The middle portion includes a perforate tube 26, open at both ends. The filter mouthpiece may be ventilated.

<IMAGE>

IPC 1-7

A24D 3/04

IPC 8 full level

A24D 3/04 (2006.01)

CPC (source: EP US)

A24D 3/04 (2013.01 - EP US)

Citation (search report)

- [AD] EP 0295835 A1 19881221 - TABAC FAB REUNIES SA [CH]
- [A] GB 2007490 A 19790523 - LAURENS SIGARETTEN
- [A] GB 2172186 A 19860917 - BRITISH AMERICAN TOBACCO CO
- [A] FR 2342671 A1 19770930 - LIGGETT & MYERS INC [US]
- [A] GB 2091078 A 19820728 - FILTRONA LTD
- [A] FR 1446636 A 19660722 - RECH S TECH ETS DE

Cited by

CN101959432A; EP0636324A1; US5435326A; WO2024142167A1

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