

Title (en)

SMOKING ARTICLES WITH FILTERS AND APPARATUS FOR PRODUCING THE SAME

Publication

**EP 0059042 B1 19850109 (EN)**

Application

**EP 82300637 A 19820209**

Priority

DE 3105454 A 19810214

Abstract (en)

[origin: EP0059042A1] In a filter cigarette, channels for secondary or dilution air are formed by slits (6 to 12) in an intermediate sheet (4) interposed between the filter rod (1) and the tipping paper (20). Perforations (26) in the tipping paper communicate with the channels. The intermediate sheet may be of paper and between 0.1 and 0.6 mm in thickness, and preferably surrounds the filter rod without an overlap and leaves a tolerance gap (15) between itself and the tobacco rod (17).

IPC 1-7

**A24D 3/04; A24D 3/02**

IPC 8 full level

**A24D 3/02** (2006.01); **A24D 3/04** (2006.01)

CPC (source: EP US)

**A24D 3/02** (2013.01 - EP US); **A24D 3/043** (2013.01 - EP US)

Citation (examination)

- BE 891549 A 19820416 - IMP GROUP LTD
- FR 2496416 A1 19820625 - IMP GROUP LTD [GB], et al
- GB 2090177 A 19820707 - USS ENG & CONSULT

Cited by

EP0124179A1; EP0132903A1; US4709711A; GB2141918A; CN108968149A; GB2175187A; US4774972A; AU589617B2; US10412992B2; EP0920817A2; US6345625B1

Designated contracting state (EPC)

BE CH FR GB LI NL SE

DOCDB simple family (publication)

**EP 0059042 A1 19820901; EP 0059042 B1 19850109**; DE 3105454 A1 19820909; DE 3105454 C2 19850605; FI 70120 B 19860228; FI 70120 C 19860915; FI 820469 L 19820815

DOCDB simple family (application)

**EP 82300637 A 19820209**; DE 3105454 A 19810214; FI 820469 A 19820212