

Title (en)

Cigarette with Tobacco/Glass Fuel Wrapper.

Title (de)

Zigarette mit Tabak/Glass Brennstoffeinzelteilesumhüllung.

Title (fr)

Cigarette avec une enveloppe tabac/verre pour l'élément combustible.

Publication

EP 0481192 A1 19920422 (EN)

Application

EP 91114127 A 19910823

Priority

- US 57432790 A 19900828
- US 57675190 A 19900829

Abstract (en)

Disclosed are smoking articles, such as cigarettes, which include a short, i.e., about 9 mm long carbonaceous fuel element positioned in a heat exchange relationship with a physically separate aerosol generating means. Surrounding the fuel element is a tobacco/glass insulating wrapper, preferably comprising at least four layers, defined from the periphery of the fuel element as: (1) a first layer of glass fibers (100); (2) a first tobacco-containing sheet (102); (3) a second layer of glass fibers (104), and (4) a second tobacco-containing sheet (106). <IMAGE>

IPC 1-7

A24B 15/16; **A24D 1/18**; **A24F 47/00**

IPC 8 full level

A24D 1/02 (2006.01); **A24D 1/22** (2020.01)

CPC (source: EP US)

A24B 15/165 (2013.01 - EP US); **A24D 1/02** (2013.01 - EP); **A24D 1/22** (2020.01 - EP US)

Citation (search report)

- [XD] EP 0212234 A2 19870304 - REYNOLDS TOBACCO CO R [US]
- [YD] US 4756318 A 19880712 - CLEARMAN JACK F [US], et al

Cited by

CN112352997A; GB2569363A; US7644716B2; US8528567B2; WO2018220082A1; WO2011045066A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0481192 A1 19920422; **EP 0481192 B1 19960807**; AT E141040 T1 19960815; DE 69121231 D1 19960912; DE 69121231 T2 19970306; DK 0481192 T3 19961223; ES 2090188 T3 19961016; GR 3021144 T3 19961231; HK 1000655 A1 19980417

DOCDB simple family (application)

EP 91114127 A 19910823; AT 91114127 T 19910823; DE 69121231 T 19910823; DK 91114127 T 19910823; ES 91114127 T 19910823; GR 960402510 T 19960925; HK 97102234 A 19971124