

Title (en)  
Smoking article.

Title (de)  
Rauchartikel.

Title (fr)  
Article à fumer.

Publication  
**EP 0471581 A1 19920219 (EN)**

Application  
**EP 91307543 A 19910815**

Priority  
GB 9018131 A 19900817

Abstract (en)  
A smoking article comprising a rod of smokable material (1) and a downstream filter unit (5) which includes granular material (6) containing adsorbed compounds that will generate an aerosol when hot gases are passed through it and means for providing a flow of gases from the ignited tip of the smokable granular material which is hot enough to activate said granular material. <IMAGE>

IPC 1-7  
**A24F 47/00**

IPC 8 full level  
**A24F 47/00** (2006.01); **A61M 15/06** (2006.01)

CPC (source: EP US)  
**A24D 1/045** (2013.01 - EP US)

Citation (search report)  
• [X] US 4917121 A 19900417 - RIEHL TILFORD F [US], et al  
• [Y] US 3713451 A 19730130 - BROMBERG L  
• [X] US 4340072 A 19820720 - BOLT ANTHONY J N, et al  
• [A] US 4898191 A 19900206 - JOHNSON ROBERT R [US], et al

Cited by  
EA016512B1; CN107072310A; US5643245A; US8240315B2; CN107072311A; EP3597058A1; US11582998B2; US11571017B2; US11039642B2; US11278052B2; WO2020089068A1; WO2008084333A3; WO9603060A1; WO2014132182A3; WO2007093852A3; US8770187B2; US9750904B2; US11576426B2; US10668058B2; US11140916B2; KR101434703B1; US10653179B2; US11272731B2; EP2797449B1

Designated contracting state (EPC)  
BE CH DE DK ES FR GB GR IT LI LU NL

DOCDB simple family (publication)  
**EP 0471581 A1 19920219; EP 0471581 B1 19951213**; AU 653163 B2 19940922; AU 8253691 A 19920220; CA 2049364 A1 19920218; CA 2049364 C 19970708; DE 69115383 D1 19960125; DE 69115383 T2 19960704; DK 0471581 T3 19960318; ES 2082930 T3 19960401; GB 9018131 D0 19901003; GR 3018910 T3 19960531; IE 74219 B1 19970716; IE 912890 A1 19920226; JP 3012714 B2 20000228; JP H04229166 A 19920818; MY 112865 A 20011031; NZ 239440 A 19941125; ZA 916492 B 19920429

DOCDB simple family (application)  
**EP 91307543 A 19910815**; AU 8253691 A 19910816; CA 2049364 A 19910816; DE 69115383 T 19910815; DK 91307543 T 19910815; ES 91307543 T 19910815; GB 9018131 A 19900817; GR 960400316 T 19960207; IE 289091 A 19910814; JP 22875091 A 19910814; MY P119911492 A 19910817; NZ 23944091 A 19910816; ZA 916492 A 19910816