

Title (en)  
FOAMED, EXTRUDED TOBACCO-CONTAINING SMOKING ARTICLES

Publication  
**EP 0167370 B1 19900425 (EN)**

Application  
**EP 85304645 A 19850628**

Priority  
US 62740784 A 19840703

Abstract (en)  
[origin: EP0167370A2] A cigarette is formed by extruding a plurality of strands 32 through orifices 24 in a nozzle 22. The mixture which is extruded comprises tobacco and binder in a wet blend and the conditions of extrusion are such that the water evaporates and effects expansion of the mixture as it leaves the nozzle. The extruded strands are twisted together so that they adhere to each other to form a cylindrical mass with passages extending generally longitudinally through the mass. The mixture to be extruded can also contain fillers, other foaming agents, a polyfunctional acid such as citric or phosphoric acid, and alcohol. In a preferred method the binder is mixed with water before mixing it with the other components of the mixture.

IPC 1-7  
**A24B 3/14**; **A24B 15/28**

IPC 8 full level  
**A24B 3/14** (2006.01); **A24B 15/14** (2006.01)

CPC (source: EP US)  
**A24B 3/14** (2013.01 - EP US); **A24B 15/14** (2013.01 - EP)

Citation (examination)  
EP 0113595 A2 19840718 - PHILIP MORRIS INC [US]

Cited by  
EP0248128A1; US4874000A; US5129409A; US5072744A; EP0198718A3; AU586238B2; EP0514805A3; EP0457587A3; US5129408A; US5101839A; US5598868A; EP0352107A3; US5727571A; US2013340776A1; US11944114B2; WO2005063060A1; US7694686B2; US8807141B2; EP0744904A1

Designated contracting state (EPC)  
CH DE FR GB IT LI NL

DOCDB simple family (publication)  
**EP 0167370 A2 19860108**; **EP 0167370 A3 19860305**; **EP 0167370 B1 19900425**; AU 4455885 A 19860109; AU 577871 B2 19881006; BR 8506813 A 19861125; CA 1247970 A 19890103; DE 3577269 D1 19900531; ES 544806 A0 19870101; ES 8702123 A1 19870101; WO 8600504 A1 19860130

DOCDB simple family (application)  
**EP 85304645 A 19850628**; AU 4455885 A 19850703; BR 8506813 A 19850701; CA 486263 A 19850703; DE 3577269 T 19850628; ES 544806 A 19850702; US 8501247 W 19850701