

Title (en)  
DEVICE FOR MAKING TOBACCO FILAMENTS

Publication  
**EP 0039647 B1 19850828 (FR)**

Application  
**EP 81400711 A 19810506**

Priority  
FR 8010097 A 19800506

Abstract (en)  
[origin: EP0039647A1] 1. Device for manufacturing tobacco filaments by extruding a moist mixture based on tobacco particles, by means of a screw extruder (1) fitted with a die consisting of a plate transverse to the extrusion axis and incorporating a plurality of orifices of small cross-section for forming filaments, characterised in that the die consists of a gridwork (6) formed by taut intercrossed wires of rounded cross-section and the gridwork (6) is placed at the outlet of a cylindrical duct (3) of a diameter which is sufficient for the extrusion pressure not to produce drying of the mixture, and the length of which is between 0.5 and 3 times the diameter, the material firstly forming in the cylindrical duct (3) a plug (5) which is subsequently divided into filaments by the gridwork (6).

IPC 1-7  
**A24B 3/14**; **B30B 11/22**

IPC 8 full level  
**A24B 3/14** (2006.01); **B30B 11/22** (2006.01)

CPC (source: EP US)  
**A24B 3/14** (2013.01 - EP US); **B30B 11/221** (2013.01 - EP US)

Cited by  
DE4117307C1; EP0524379A3; US5353816A; DE3339247C1; EP0143335A1; WO0184968A3

Designated contracting state (EPC)  
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**EP 0039647 A1 19811111**; **EP 0039647 B1 19850828**; AT E15133 T1 19850915; BR 8102569 A 19820119; CA 1163069 A 19840306; CU 21244 A3 19871012; DE 3171995 D1 19851003; FR 2481891 A1 19811113; FR 2481891 B1 19840302; JP S575681 A 19820112

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**EP 81400711 A 19810506**; AT 81400711 T 19810506; BR 8102569 A 19810427; CA 376857 A 19810505; CU 35450 A 19810506; DE 3171995 T 19810506; FR 8010097 A 19800506; JP 6805481 A 19810506