

Title (en)
Method and apparatus for manufacturing cigarettes with multiple compartment filters

Title (de)
Verfahren zum Herstellen von Filterzigaretten mit Mehrfachfiltern

Title (fr)
Méthode et appareil pour fabriquer des cigarettes à filtres à plusieurs compartiments

Publication
EP 1757195 A3 20070307 (DE)

Application
EP 06011153 A 19991127

Priority
• EP 99123622 A 19991127
• DE 19856934 A 19981210

Abstract (en)
[origin: US2002174873A1] Double-filter cigarettes are produced by inserting different filter components between two rods of tobacco. This is attained by inserting filter components of different final lengths, obtained from separate supplies and processed along separate feed paths, successively between the tobacco rods.

IPC 8 full level
A24C 5/52 (2006.01); **A24C 5/47** (2006.01)

CPC (source: EP US)
A24C 5/478 (2013.01 - EP US); **A24D 3/0287** (2013.01 - EP US)

Citation (search report)
• [X] GB 959345 A 19640527 - REYNOLDS TOBACCO CO R
• [Y] US 4301816 A 19811124 - WAHLE GUENTER, et al
• [Y] US 5425383 A 19950620 - GARTHAFFNER MARTIN T [US], et al

Designated contracting state (EPC)
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DOCDB simple family (publication)
US 2002174873 A1 20021128; US 6701934 B2 20040309; AT E383782 T1 20080215; CN 1112862 C 20030702; CN 1256098 A 20000614; DE 19856934 A1 20000615; DE 59914146 D1 20070222; DE 59914611 D1 20080306; EP 1016350 A2 20000705; EP 1016350 A3 20050309; EP 1016350 B1 20070110; EP 1757195 A2 20070228; EP 1757195 A3 20070307; EP 1757195 B1 20080116; JP 2000166530 A 20000620; PL 189169 B1 20050630; PL 337051 A1 20000619; US 6427699 B1 20020806

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US 19315802 A 20020712; AT 06011153 T 19991127; CN 99126744 A 19991210; DE 19856934 A 19981210; DE 59914146 T 19991127; DE 59914611 T 19991127; EP 06011153 A 19991127; EP 99123622 A 19991127; JP 34773099 A 19991207; PL 33705199 A 19991208; US 45786399 A 19991210