

Title (en)
SMOKING ARTICLE AND ASSOCIATED MANUFACTURING METHOD

Title (de)
RAUCHARTIKEL UND ZUGEHÖRIGES HERSTELLUNGSVERFAHREN

Title (fr)
ARTICLE À FUMER ET PROCÉDÉ DE FABRICATION ASSOCIÉ

Publication
EP 3076814 A1 20161012 (EN)

Application
EP 14821357 A 20141202

Priority
• US 201314098137 A 20131205
• US 2014068049 W 20141202

Abstract (en)
[origin: US2015157052A1] A method and apparatus for forming a smoking article are provided and involve engaging a heat generation segment and a tobacco rod segment with the wrapping material in a longitudinally spaced-apart relation, the outer wrapping material having a heat-conductive strip engaged therewith, and the heat generation segment and/or the tobacco rod segment at least partially overlapping one end of the heat-conductive strip. Lateral ends of the wrapping material are wrapped at most partially about the heat generation and tobacco rod segments such that the heat generation and tobacco rod segments cooperate with the heat-conductive strip to define a longitudinally-extending cavity accessible between the respective lateral ends of the wrapping material and heat-conductive strip. Aerosol generation elements are deposited into the longitudinally-extending cavity (i.e., by gravity feed) between the lateral ends of the heat-conductive strip, and the cavity is closed by overlapping and sealing the lateral ends of the wrapping material.

IPC 8 full level
A24C 5/00 (2020.01); **A24D 1/22** (2020.01)

CPC (source: EP US)
A24C 5/00 (2013.01 - EP); **A24C 5/10** (2013.01 - EP US); **A24D 1/22** (2020.01 - EP US)

Citation (search report)
See references of WO 2015084783A1

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

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US 2015157052 A1 20150611; CN 105939624 A 20160914; CN 105939624 B 20190514; EP 3076814 A1 20161012;
JP 2017502656 A 20170126; JP 2020018313 A 20200206; JP 6599329 B2 20191030; JP 6820990 B2 20210127; US 2019364954 A1 20191205;
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