

Title (en)

Apparatus and method for manufacturing smoking articles

Title (de)

Vorrichtung und Verfahren zur Herstellung von Raucherartikeln

Title (fr)

Appareil et procédé de fabrication d'articles à fumer

Publication

EP 2113177 A1 20091104 (EN)

Application

EP 08251578 A 20080430

Priority

EP 08251578 A 20080430

Abstract (en)

There is provided an apparatus and method for manufacturing smoking articles. Each manufactured smoking article comprises at least a first component and a second component, overwrapped with a sleeve. The method comprises the steps of: axially aligning and abutting the first component and a filling tube; overwrapping the first component and the filling tube with the sleeve; positioning the first component, the filling tube and the sleeve in a substantially vertical orientation, the first component at the lower end, the filling tube at the upper end; inserting at least the second component into the filling tube from the upper end of the filling tube; and removing the filling tube. When the filling tube is removed, the second component can expand within the sleeve. The apparatus and method find particular application in the manufacture of heated smoking articles.

IPC 8 full level

A24C 5/02 (2006.01); **A24C 5/47** (2006.01); **A24D 1/22** (2020.01)

CPC (source: EP US)

A24C 5/474 (2013.01 - EP US); **A24D 1/22** (2020.01 - EP US)

Citation (applicant)

- US 2002119873 A1 20020829 - HEITMANN UWE [DE]
- US 2006112963 A1 20060601 - SCOTT GEORGE R [US], et al
- US 4714082 A 19871222 - BANERJEE CHANDRA K [US], et al
- US 5819751 A 19981013 - BARNES VERNON BRENT [US], et al
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Citation (search report)

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- [DA] US 2002119873 A1 20020829 - HEITMANN UWE [DE]
- [A] EP 1226765 A2 20020731 - HAUNI MASCHINENBAU AG [DE]
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DOCDB simple family (publication)

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