

Title (en)

METHOD FOR MANUFACTURING A FIRST SUBUNIT OF AN HNB SMOKING ARTICLE, COMPRISING A ROD MEMBER AND A CAVITY THEREON, SUBUNIT, AND HBN SMOKING ARTICLE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER ERSTEN UNTEREINHEIT EINES HNB-RAUCHARTIKELS MIT EINEM STABKÖRPER UND EINEM DARAN ANGEORDNETEN HOHLRAUM, EINE UNTEREINHEIT UND EINEN HNB-RAUCHARTIKEL

Title (fr)

PROCÉDÉ POUR PRODUIRE UN PREMIER SOUS-ENSEMBLE D'UN ARTICLE À FUMER À CHAUFFAGE SANS COMBUSTION, PRÉSENTANT UN CORPS FORMANT TIGE ET UNE CAVITÉ MONTÉE DESSUS, SOUS-ENSEMBLE ET ARTICLE À FUMER À CHAUFFAGE SANS COMBUSTION

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Abstract (en)

[origin: WO2016155958A1] The invention relates to a method for manufacturing a first subunit (2) of an HNB smoking article (1), comprising a rod member (9) and a cavity (14) thereon; a tubular member (10) is placed on and secured to one of the end faces of the rod member (9).

IPC 8 full level

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CPC (source: EP US)

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Citation (opposition)

Opponent :

- US 3517480 A 19700630 - PINKHAM JESSE R
- EP 2777408 A1 20140917 - HAUNI MASCHINENBAU AG [DE]
- EP 2550879 A1 20130130 - JAPAN TOBACCO INC [JP]
- WO 2009035768 A2 20090319 - HUGHES HOWARD MED INST [US], et al
- WO 9632854 A2 19961024 - PHILIP MORRIS PROD [US], et al
- US 2012000477 A1 20120105 - SEBASTIAN ANDRIES DON [US], et al
- WO 2014023555 A1 20140213 - PHILIP MORRIS PROD [CH]
- WO 2013190036 A1 20131227 - PHILIP MORRIS PROD [CH]
- US 2012067360 A1 20120322 - CONNER BILLY TYRONE [US], et al
- EP 0174645 A2 19860319 - REYNOLDS TOBACCO CO R [US]
- US 2014366901 A1 20141218 - SHINOZAKI YASUHIRO [JP], et al
- EP 0337508 A2 19891018 - REYNOLDS TOBACCO CO R [US]
- EP 0336457 A2 19891011 - REYNOLDS TOBACCO CO R [US]

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