

Title (en)
CIGARETTE WITH HYGIENE SLEEVE, AND MANUFACTURING METHOD THEREFOR

Title (de)
ZIGARETTE MIT HYGIENEHÜLSE UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)
CIGARETTE AYANT UN MANCHON D'HYGIÈNE, ET SON PROCÉDÉ DE FABRICATION

Publication
EP 3011846 A4 20160622 (EN)

Application
EP 13887115 A 20130828

Priority
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• CN 2013082417 W 20130828

Abstract (en)
[origin: EP3011846A1] A cigarette with a hygiene sleeve (3) which easy to manufacture and produce on an existing cigarette apparatus comprises a cigarette body (1), a filter tip (2) connected to the cigarette body in an abutting manner, and the hygiene sleeve (3) disposed on the filter tip (2). Tipping paper (4) winds and wraps along the periphery of the abutting-connection position of the filter tip (2) and the cigarette body (1) to implement fixed connection the cigarette body (1), and an adhesive (5) is disposed on the inner surface of the tipping paper (4). A packaging paper material (31) in a rectangular flat shape winds around the circumference of a cylindrical infill (32) to form the hygiene sleeve (3), and the hygiene sleeve (3) is a in cylindrical structure with one end closed. A contact portion of the packaging paper material (31) and the infill (32) are adhered by using the adhesive (5). The hygiene sleeve (3) is sleeved at the end, not wrapped by the tipping paper, of the filter tip (2) and can be taken down from the filter tip (2) in the axial direction. Also provided is a method for manufacturing the cigarette. The cigarette with the hygiene sleeve (3) can be manufactured on the existing apparatus in a traditional cigarette producing enterprise without adding any new apparatus, and the processes are simple.

IPC 8 full level
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Citation (search report)
• [XA] WO 2004026052 A2 20040401 - SQUEO MICHELE [IT]
• [XA] US 5685323 A 19971111 - CROOKS EVON LLEWELLYN [US], et al
• [AD] CN 102048239 A 20110511 - JIANGHONG LIU
• [A] CN 1191697 A 19980902 - ZHANG NINGNING [CN]
• [A] EP 0054718 A1 19820630 - HOECHST AG [DE]
• See references of WO 2014201769A1

Cited by
IT201700112957A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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