

Title (en)

DOUBLE-LAYERED HEATING CIGARETTE, AND PREPARATION METHOD THEREFOR AND USE THEREOF

Title (de)

ZWEISCHICHTIGE HEIZZIGARETTE UND HERSTELLUNGSVERFAHREN DAFÜR UND VERWENDUNG DAVON

Title (fr)

CIGARETTE CHAUFFANTE À DOUBLE COUCHE, SON PROCÉDÉ DE PRÉPARATION ET SON UTILISATION

Publication

EP 4193852 A4 20240619 (EN)

Application

EP 22859573 A 20220614

Priority

- CN 202111245011 A 20211026
- CN 2022098569 W 20220614

Abstract (en)

[origin: EP4193852A1] The present invention is in the technical field of heated cigarettes and in particular relates to a double-layer heated cigarette, and a preparation method and use thereof. The heated cigarette includes an empty tube (2) and an aesthetic paper layer (3) wrapped on the outer layer of the empty tube (2), an end of the empty tube (3) far away from the lip being sealed with a sealing piece (1), and a lateral end of the sealing piece (1) being wrapped by the aesthetic paper layer (3). In the present invention, the aesthetic paper layer is wrapped on the outer layer of the empty tube and the aesthetic paper layer wraps the lateral end of the sealing piece, at the moment, the lateral end of a sealing film/sealing sleeve is not exposed to the outside, which prevents the sealing film/sealing sleeve from falling off the empty tube when the lateral end of the sealing film/sealing sleeve is forced during transport or filling of the cigarette. In addition, the cigarette empty tube is generally a stiffer paper tube and cannot be printed with a pattern. After the outer layer of the empty tube is wrapped with the aesthetic paper layer, the pattern is easily printed and the cigarette becomes more aesthetic.

IPC 8 full level

A24D 1/20 (2020.01); **A24D 1/02** (2006.01)

CPC (source: EP)

A24D 1/20 (2020.01); **A24D 1/02** (2013.01)

Citation (search report)

- [XY] US 2019373948 A1 20191212 - ZHAO XUE [CN]
- [Y] US 2014373856 A1 20141225 - ZUBER GERARD [CH], et al
- [Y] CN 111449277 A 20200728 - CHINA TOBACCO YUNNAN IND CO LTD
- See also references of WO 2023071219A1

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

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

EP 4193852 A1 20230614; EP 4193852 A4 20240619; CN 116019256 A 20230428; WO 2023071219 A1 20230504

DOCDB simple family (application)

EP 22859573 A 20220614; CN 202111245011 A 20211026; CN 2022098569 W 20220614