

Title (en)

BAKED SMOKING SET COMPRISING A SHEET-SHAPED HEATING ELEMENT

Title (de)

BACK-RÄUCHER-SET UMFASSEND EIN BLATTFÖRMIGES HEIZELEMENT

Title (fr)

ENSEMBLE À FUMER CUIT COMPRENANT UN ÉLÉMENT CHAUFFANT EN FORME DE FEUILLE

Publication

EP 3626089 B1 20230510 (EN)

Application

EP 19198577 A 20190920

Priority

CN 201811110771 A 20180921

Abstract (en)

[origin: EP3626089A1] The invention relates to a baked smoking set, comprising a tubular sleeve and a sheet-shaped heating element detachably inserted into the sleeve. The heating element comprises a first side and a second side opposite to the first side in a width direction, the first side and the second side are respectively provided with a blade portion that allows a thickness of the heating element to gradually decrease towards an edge in the width direction, wherein a center line of the heating element is in the center of the sleeve, and distances from the two opposite edges in the width direction of the heating element to an inner wall surface of the sleeve respectively are equivalent. Since the two sides of the heating element become thinner gradually, when the heating element is inserted into a cigarette received in the sleeve, pressures of the two sides of the heating element on tobaccos can be reduced, and tobaccos proximal to the two sides corresponding to the blade portions may not be subjected to large extrusion or compression, thereby relieving the pressures on tobaccos proximal to the two sides, and improving atomizing efficiency of tobaccos. The blade portion also can represent a smooth transition, to prevent tobaccos from sticking on the two sides of the heating element.

IPC 8 full level

H05B 3/26 (2006.01); **A24F 40/20** (2020.01); **A24F 40/46** (2020.01)

CPC (source: CN EP KR)

A24F 40/20 (2020.01 - EP); **A24F 40/46** (2020.01 - EP KR); **A24F 47/008** (2022.01 - CN); **H05B 3/03** (2013.01 - CN); **H05B 3/22** (2013.01 - KR); **H05B 3/262** (2013.01 - EP); **H05B 2203/002** (2013.01 - EP); **H05B 2203/013** (2013.01 - EP); **H05B 2203/016** (2013.01 - EP); **H05B 2203/017** (2013.01 - KR)

Citation (examination)

CN 107874322 A 20180406 - ALD GROUP LTD

Cited by

CN113197359A; WO2023000925A1

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

DOCDB simple family (publication)

EP 3626089 A1 20200325; **EP 3626089 B1 20230510**; CN 109123806 A 20190104; JP 2020048553 A 20200402; JP 6874079 B2 20210519; KR 102331993 B1 20211126; KR 20200034581 A 20200331

DOCDB simple family (application)

EP 19198577 A 20190920; CN 201811110771 A 20180921; JP 2019171422 A 20190920; KR 20190102003 A 20190820