

Title (en)

CIGARETTE HEATING DEVICE, METHOD FOR HEATING A CIGARETTE RECEIVED IN A CIGARETTE HEATING DEVICE, METERING UNIT, AND CORRESPONDING HEATING METHOD

Title (de)

ZIGARETTENHEIZVORRICHTUNG, VERFAHREN ZUR BEHEIZUNG EINER IN EINE ZIGARETTENHEIZVORRICHTUNG AUFGENOMMENEN ZIGARETTE, SOWIE DOSIEREINHEIT UND EIN ENTSPRECHENDES BEHEIZUNGSVERFAHREN

Title (fr)

DISPOSITIF DE CHAUFFAGE DE CIGARETTE, PROCÉDÉ DE CHAUFFAGE D'UNE CIGARETTE REÇUE DANS UN DISPOSITIF DE CHAUFFAGE DE CIGARETTE, UNITÉ DE DOSAGE, ET PROCÉDÉ DE CHAUFFAGE CORRESPONDANT

Publication

EP 4152978 A1 20230329 (DE)

Application

EP 21700183 A 20210107

Priority

- EP 2020063863 W 20200518
- EP 2021050178 W 20210107

Abstract (en)

[origin: WO2021233608A1] The invention relates to a cigarette filter (1) for filtering cigarette smoke. The cigarette filter (1) has an end piece (2) and a connection piece (3), wherein the end piece (2) is arranged at one end of the cigarette filter (1), and the connection piece (3) is arranged at the other end of the cigarette filter so that a fluid (4), in particular cigarette smoke, can be introduced into the cigarette filter (1) through the connection piece (3), can be guided through the cigarette filter (1) in a flow direction (D), and can be discharged out of the cigarette filter (1) through the end piece (2). The invention is characterized in that the cigarette filter (1) has at least one filter disc (5, 6, 7, 8, 9, 10, 11, 12, 13) through which the fluid (4) can flow in order to filter the fluid (4).

IPC 8 full level

A24F 40/30 (2020.01); **A24D 1/20** (2020.01); **A24F 40/40** (2020.01); **A24F 40/46** (2020.01)

CPC (source: EP)

A24C 5/608 (2013.01); **A24D 1/20** (2020.01); **A24D 3/0287** (2013.01); **A24D 3/04** (2013.01); **A24F 15/08** (2013.01); **A24F 40/30** (2020.01);
A24F 40/40 (2020.01); **A24F 40/46** (2020.01); **B65D 85/1081** (2013.01); **A24D 1/002** (2013.01)

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)

WO 2021233608 A1 20211125; EP 4152974 A1 20230329; EP 4152978 A1 20230329

DOCDB simple family (application)

EP 2021059380 W 20210412; EP 21700183 A 20210107; EP 21718552 A 20210412