

Title (en)

MANUAL CLEANING TOOL FOR CLEANING HEATING CHAMBER

Title (de)

MANUELLES REINIGUNGSWERKZEUG ZUM REINIGEN EINER HEIZKAMMER

Title (fr)

OUTIL MANUEL DE NETTOYAGE POUR LE NETTOYAGE D'UNE CHAMBRE DE CHAUFFAGE

Publication

**EP 3977877 A1 20220406 (EN)**

Application

**EP 20199768 A 20201002**

Priority

EP 20199768 A 20201002

Abstract (en)

Present invention relates to a cleaning tool (100) for cleaning a heating chamber (250) of an aerosol generation device, wherein the cleaning tool (100) is substantially elongated having a longitudinal central axis, comprising a grip portion (10) provided in form of a housing (12), a rod element (20) and a cleaning body (30) which are axially aligned, wherein a rotating mechanism is provided to the cleaning tool (100), configured in such a manner that the rod element (20) is axially slidable in-and-out at least partially into the housing (12) through the actuations of the grip portion (10) such that a linear motion is translated into a rotational motion around the longitudinal central axis to rotate the rod element (20) and the cleaning body (30).

IPC 8 full level

**A24F 40/85** (2020.01); **A46B 13/08** (2006.01)

CPC (source: EP)

**A24F 40/85** (2020.01); **A46B 13/08** (2013.01)

Citation (applicant)

- US 6418938 B1 20020716 - FLEISCHHAUER GRIER [US], et al
- JP 2019208445 A 20191212 - TECHNICAL AGENT CO LTD

Citation (search report)

- [XYI] KR 200274243 Y1 20020506
- [XYI] KR 20190001190 A 20190104 - JANG BO WON [KR]
- [Y] WO 2020119285 A1 20200618 - SHENZHEN YUYAN INDUSTRIAL LTD [CN]

Cited by

JP2024048415A; WO2023166093A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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