

Title (en)

INSULATION SLEEVE FOR AEROSOL GENERATION DEVICE

Title (de)

ISOLIERHÜLSE FÜR AEROSOLERZEUGUNGSVORRICHTUNG

Title (fr)

MANCHON D'ISOLATION POUR DISPOSITIF DE GÉNÉRATION D'AÉROSOL

Publication

**EP 4132306 A1 20230215 (EN)**

Application

**EP 21711573 A 20210316**

Priority

- EP 20168210 A 20200406
- EP 2021056628 W 20210316

Abstract (en)

[origin: WO2021204498A1] The present invention is directed to an insulation sleeve for an aerosol generation device and the insulation sleeve used therein for a heating assembly therein; the insulation sleeve comprises natural organic fibres. The natural material comprised in the insulation sleeve is easily available and eco-friendly; it also increases the sustainability of the component and devices including it. The cost of manufacturing the insulation sleeve with the natural material is very low.

IPC 8 full level

**A24F 40/40** (2020.01); **A24F 40/46** (2020.01)

CPC (source: EP KR US)

**A24F 40/40** (2020.01 - EP KR); **A24F 40/46** (2020.01 - KR US); **A24F 40/70** (2020.01 - KR US); **A24F 40/46** (2020.01 - EP)

Citation (search report)

See references of WO 2021204498A1

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 2021204498 A1 20211014**; EP 4132306 A1 20230215; JP 2023520552 A 20230517; KR 20220164049 A 20221212;  
US 2023180833 A1 20230615

DOCDB simple family (application)

**EP 2021056628 W 20210316**; EP 21711573 A 20210316; JP 2022560462 A 20210316; KR 20227038754 A 20210316;  
US 202117917076 A 20210316