

Title (en)
PAPER FILTER FOR FLAVOR INHALATION PRODUCT

Title (de)
PAPIERFILTER FÜR EIN AROMAINHALATIONSPRODUKT

Title (fr)
FILTRE EN PAPIER POUR PRODUIT D'INHALATION D'ARÔME

Publication
EP 4331394 A1 20240306 (EN)

Application
EP 22795331 A 20220315

Priority
• JP 2021075291 A 20210427
• JP 2022011646 W 20220315

Abstract (en)
Provided is a paper filter for a flavor inhalation product, the paper filter having a rod-form filter medium and a rolled paper that rolls up the filter medium, wherein: the filter medium includes a wave-shaped paper sheet in which peaks and troughs are arranged in an alternating manner and so as to be continuous in a long-axis direction; the draw resistance in an airflow direction ranges from 0.2 mm H₂O/mm to 1.0 mm H₂O/mm; and the hardness in a direction perpendicular to the long axis ranges from 80.0% to 95.0%.

IPC 8 full level
A24D 3/04 (2006.01); **A24D 3/02** (2006.01)

CPC (source: EP KR US)
A24D 1/042 (2013.01 - KR); **A24D 1/045** (2013.01 - US); **A24D 1/20** (2020.01 - US); **A24D 3/02** (2013.01 - KR); **A24D 3/0204** (2013.01 - EP US); **A24D 3/04** (2013.01 - EP KR US); **A24D 3/10** (2013.01 - EP); **A24D 3/17** (2020.01 - US); **A24D 1/20** (2020.01 - EP)

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 4331394 A1 20240306; CN 117241684 A 20231215; JP WO2022230408 A1 20221103; KR 20230160879 A 20231124; US 2024049775 A1 20240215; WO 2022230408 A1 20221103

DOCDB simple family (application)
EP 22795331 A 20220315; CN 202280031129 A 20220315; JP 2022011646 W 20220315; JP 2023517135 A 20220315; KR 20237036220 A 20220315; US 202318495178 A 20231026