

Title (en)

COOLING FILTER AND SMOKING ARTICLE COMPRISING SAME

Title (de)

KÜHLFILTER UND RAUCHARTIKEL DAMIT

Title (fr)

FILTRE DE REFROIDISSEMENT ET ARTICLE À FUMER LE COMPRENANT

Publication

EP 4226780 A1 20230816 (EN)

Application

EP 22879582 A 20221209

Priority

- KR 20210193585 A 20211231
- KR 2022019987 W 20221209

Abstract (en)

The disclosure relates to a cooling filter and a smoking article including the same, and more particularly, to a cooling filter having a tubular shape with a hollow formed inside, and a main body portion, in which a coating layer is formed on a surface of the hollow, and the coating layer includes alkaline metal chloride, and a smoking article including the same. By using the filter, a smoking article with an effective cooling function and improved tobacco taste and long-lasting smoke flavor may be provided.

IPC 8 full level

A24D 3/04 (2006.01); **A24D 1/04** (2006.01); **A24D 1/20** (2020.01); **A24D 3/02** (2006.01); **A24D 3/06** (2006.01); **A24D 3/08** (2006.01); **A24D 3/10** (2006.01); **A24D 3/16** (2006.01)

CPC (source: EP KR)

A24D 1/042 (2013.01 - KR); **A24D 1/20** (2020.01 - KR); **A24D 3/0279** (2013.01 - KR); **A24D 3/04** (2013.01 - KR); **A24D 3/048** (2013.01 - EP KR); **A24D 3/06** (2013.01 - KR); **A24D 3/067** (2013.01 - KR); **A24D 3/08** (2013.01 - KR); **A24D 3/10** (2013.01 - EP KR); **A24D 3/14** (2013.01 - EP KR); **A24D 3/16** (2013.01 - EP KR); **A24D 3/17** (2020.01 - KR); **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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

EP 4226780 A1 20230816; CN 116744808 A 20230912; JP 2024507309 A 20240219; KR 20230104394 A 20230710; WO 2023128383 A1 20230706

DOCDB simple family (application)

EP 22879582 A 20221209; CN 202280006716 A 20221209; JP 2023511555 A 20221209; KR 20210193585 A 20211231; KR 2022019987 W 20221209