

Title (en)
CIGARETTE CARTRIDGE AND SMOKING SET THEREOF

Title (de)
ZIGARETTENPATRONE UND RAUCHSET DAZU

Title (fr)
CARTOUCHE DE CIGARETTE ET SON ENSEMBLE À FUMER

Publication
EP 4066656 A1 20221005 (EN)

Application
EP 20898300 A 20201208

Priority
• CN 201922221412 U 20191209
• CN 2020134572 W 20201208

Abstract (en)
Disclosed is a heat-not-burn cigarette cartridge with a capsule structure. The cigarette cartridge includes a hollow paper tube (2), where a filter tip (1) is arranged at a front section of the paper tube (2), a capsule (3) is arranged at a rear end of the paper tube (2), one half of the capsule (3) is disposed in the paper tube (2), the other half of the capsule (3) is disposed outside the paper tube (2), an air passage (4) is arranged between the filter tip (1) and the capsule (3), an end wall of the capsule (3) in the paper tube (2) is provided with an air hole (6), and a plurality of cigarette core materials (5) are arranged in the capsule (3). According to the heat-not-burn cigarette cartridge with a capsule structure, the cigarette cartridge is convenient to disassemble and assemble and capable of being replaced more conveniently and more rapidly, and the filter tip (1) facilitates filtering of impurities and clearing of filtered smoke, thereby effectively improving convenience.

IPC 8 full level
A24F 40/10 (2020.01); **A24F 40/40** (2020.01)

CPC (source: EP)
A24D 1/20 (2020.01)

Cited by
WO2024088945A1

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

DOCDB simple family (publication)
EP 4066656 A1 20221005; **EP 4066656 A4 20230118**; CN 211657388 U 20201013; JP 3240074 U 20221206; WO 2021115266 A1 20210617

DOCDB simple family (application)
EP 20898300 A 20201208; CN 201922221412 U 20191209; CN 2020134572 W 20201208; JP 2022600144 U 20201208