

Title (en)

COVER MECHANISM AND AEROSOL GENERATION DEVICE

Title (de)

ABDECKUNGSMECHANISMUS UND AEROSOLERZEUGUNGSVORRICHTUNG

Title (fr)

MÉCANISME DE COUVERCLE ET DISPOSITIF DE GÉNÉRATION D'AÉROSOL

Publication

EP 4212032 A1 20230719 (EN)

Application

EP 21866010 A 20210908

Priority

- CN 202021945399 U 20200908
- CN 2021117252 W 20210908

Abstract (en)

This application relates to the field of cigarette device technologies, and provides a cover mechanism and an aerosol-generation device with the cover mechanism. The cover mechanism includes a housing, provided with a receiving hole; and a movable member, configured to be movable relative to the housing in a first stroke between an initial position and a press position, and slidable relative to the housing in a second stroke when the movable member moves to the press position, where the second stroke has a first slide position for opening the receiving hole and a second slide position for covering the receiving hole. In this application, the movable member is first pressed and then slid, to open the receiving hole in the housing, so that the operation is simple, and the user experience is good.

IPC 8 full level

A24F 40/40 (2020.01)

CPC (source: EP US)

A24F 40/40 (2020.01 - EP US); **A24F 40/20** (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 4212032 A1 20230719; EP 4212032 A4 20240228; CN 213604383 U 20210706; US 2023320418 A1 20231012;
WO 2022052957 A1 20220317

DOCDB simple family (application)

EP 21866010 A 20210908; CN 202021945399 U 20200908; CN 2021117252 W 20210908; US 202118025393 A 20210908