

Title (en)

HEAT-NOT-BURN TOBACCO STICK

Title (de)

TABAKSTAB ZUR ERWÄRMUNG OHNE VERBRENNUNG

Title (fr)

BÂTONNET DE TABAC À CHAUFFAGE SANS COMBUSTION

Publication

EP 3804542 A4 20220629 (EN)

Application

EP 18920254 A 20180709

Priority

- CN 201810544152 A 20180531
- CN 2018095013 W 20180709

Abstract (en)

[origin: EP3804542A1] A heat-not-burn tobacco stick consists of a hollow cylinder (5), a cleanness and isolation sleeve (1) provided at a front end of the cylinder (5), and a smoke generation article section (3) and a cooling and filtering section (7) sequentially provided inside the cylinder (5). Provision of the cleanness and isolation sleeve (1) prevents tobacco shreds from falling out when a user inserts a heating member into a tobacco stick, and prevents fine particles in a smoke generation article from entering a heater in a heating process, thereby ensuring cleanness of the heater.

IPC 8 full level

A24D 1/20 (2020.01)

CPC (source: EP RU)

A24D 1/20 (2020.01 - EP); **A24F 47/00** (2013.01 - RU); **A24F 40/85** (2020.01 - EP)

Citation (search report)

- [IA] US 2016295916 A1 20161013 - MALGAT ALEXANDRE [CH], et al
- [IA] EP 0352106 A2 19900124 - PHILIP MORRIS [US]
- [A] CA 3016678 A1 20170914 - PHILIP MORRIS PRODUCTS SA [CH]
- See also references of WO 2019227604A1

Cited by

EP3881698A4

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 3804542 A1 20210414; **EP 3804542 A4 20220629**; CN 108669663 A 20181019; CN 108669663 B 20240329; PH 12020552045 A1 20210607; RU 2763239 C1 20211228; WO 2019227604 A1 20191205

DOCDB simple family (application)

EP 18920254 A 20180709; CN 2018095013 W 20180709; CN 201810544152 A 20180531; PH 12020552045 A 20201127; RU 2020143929 A 20180709