

Title (en)
SMOKING DEVICE CAPABLE OF AUTOMATICALLY POPPING UP CIGARETTE AND PERFORMING AUTOMATIC HEATING, AND METHOD FOR USING SAME

Title (de)
RAUCHVORRICHTUNG ZUM AUTOMATISCHEN AUFTAUCHEN VON ZIGARETTEN UND AUTOMATISCHEN HEIZEN SOWIE VERFAHREN ZU IHRER VERWENDUNG

Title (fr)
DISPOSITIF À FUMER CAPABLE DE FAIRE APPARAÎTRE AUTOMATIQUEMENT UNE CIGARETTE ET DE RÉALISER UN CHAUFFAGE AUTOMATIQUE, ET SON PROCÉDÉ D'UTILISATION

Publication
EP 3782493 A4 20210915 (EN)

Application
EP 19894757 A 20190808

Priority
• CN 201811506228 A 20181210
• CN 2019099829 W 20190808

Abstract (en)
[origin: EP3782493A1] A smoking device capable of automatically ejecting a cigarette (10) and performing automatic heating is provided. The smoking device is substantially a rectangular solid. The smoking device is provided with a cigarette port (21) facing upward, and the cigarette port (21) is located on the right side of the upper side surface of the smoking device. The smoking device includes an upper cavity and a lower cavity. The upper cavity includes a cigarette cup (12), a cigarette cup base (22), a push button (14), a heating member (15), a first spring (16), a cigarette cavity (5), a push plate (4), a second spring (7), and a linkage block (17). The smoking device is capable of automatically ejecting the cigarette (10) and performing automatic heating, is simple to operate, easy to carry and provides smokers with a different smoking experience.

IPC 8 full level
A24F 15/01 (2020.01); **A24F 40/40** (2020.01)

CPC (source: EP)
A24F 15/01 (2020.01); **A24F 40/40** (2020.01); **A24F 40/20** (2020.01)

Citation (search report)
• [A] CN 107692317 A 20180216 - CHINA TOBACCO YUNNAN IND CO LTD & EP 3669679 B1 20210310 - CHINA TOBACCO YUNNAN IND CO LTD [CN]
• [A] US 9498002 B1 20161122 - SOREIDE LARS KRISTIAN [US]
• See also references of WO 2020119153A1

Cited by
WO2022233929A1

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 3782493 A1 20210224; EP 3782493 A4 20210915; EP 3782493 B1 20220323; CA 3101374 A1 20200618; CA 3101374 C 20210629; CN 109497621 A 20190322; CN 109497621 B 20230718; JP 2021525506 A 20210927; JP 6998473 B2 20220210; UA 125866 C2 20220622; WO 2020119153 A1 20200618

DOCDB simple family (application)
EP 19894757 A 20190808; CA 3101374 A 20190808; CN 201811506228 A 20181210; CN 2019099829 W 20190808; JP 2020561895 A 20190808; UA A202006878 A 20190808