

Title (en)
SMOKING DEVICE

Title (de)
RAUCHVORRICHTUNG

Title (fr)
DISPOSITIF À FUMER

Publication
EP 3967167 A4 20221221 (EN)

Application
EP 20885998 A 20201026

Priority
• CN 201911068843 A 20191105
• CN 2020123680 W 20201026

Abstract (en)
[origin: EP3967167A1] A smoking device includes a housing (1), a receiving part (3) used for accommodating a low-temperature cigarette (2), and a heating part (4) used for heating a low-temperature cigarette (2). The receiving part (3) is provided in the housing (1), and is provided with a cavity for accommodating the low-temperature cigarette (2) inside the receiving part (3); a top of the heating part (4) penetrates a bottom of the receiving part (3) and extends inside the receiving part; wherein, when the low-temperature cigarette (2) needs to be heated, the heating part (4) is inserted inside the low-temperature cigarette (2) to heat the low-temperature cigarette (2); and when the low-temperature cigarette (2) needs to be extracted, the heating part (4) is rotated to make the heating part (4) rotate relative to the low-temperature cigarette (2), such that the heating part (4) is separated from tobacco substances (21) in the low-temperature cigarette (2). The device can reduce the adhesion and/or hardening generated between the tobacco substances (21) in the low-temperature cigarette (2) and the heating part (4), can reduce the risk of falling of the tobacco substances (21), and make it easier to separate the heating part (4) from the tobacco substances (21).

IPC 8 full level
A24F 47/00 (2020.01); **A24F 40/465** (2020.01)

CPC (source: EP KR)
A24F 40/40 (2020.01 - EP KR); **A24F 40/46** (2020.01 - KR); **A24F 40/465** (2020.01 - KR); **A24F 40/50** (2020.01 - KR); **A24F 40/60** (2020.01 - KR); **A24F 40/90** (2020.01 - KR); **A24D 1/20** (2020.01 - KR); **A24F 40/20** (2020.01 - EP KR); **A24F 40/46** (2020.01 - EP)

Citation (search report)
• [XYI] CN 208863592 U 20190517 - CHINA TOBACCO HUNAN IND CO LTD
• [XI] CN 209202162 U 20190806 - CHINA TOBACCO HUNAN IND CO LTD
• [Y] CN 107373761 A 20171124 - CHINA HEALTH AND WELLNESS GROUP LTD
• [Y] CN 108402526 A 20180817 - CHINA TOBACCO YUNNAN IND CO LTD & US 2020093183 A1 20200326 - ZHENG XUDONG [CN], et al
• See also references of WO 2021088673A1

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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 3967167 A1 20220316; **EP 3967167 A4 20221221**; CN 112369682 A 20210219; KR 20220002376 A 20220106;
WO 2021088673 A1 20210514

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EP 20885998 A 20201026; CN 201911068843 A 20191105; CN 2020123680 W 20201026; KR 20217037059 A 20201026