

Title (en)

METHOD AND DEVICE FOR DISPENSING AND REMOVING SMOKING ARTICLES

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ABGABE UND ENTNAHME VON RAUCHERZEUGNISSEN

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR LA DISTRIBUTION ET LE PRÉLÈVEMENT D'ARTICLES À FUMER

Publication

EP 3709827 C0 20231101 (DE)

Application

EP 19708430 A 20190225

Priority

- DE 102018104470 A 20180227
- EP 2019054588 W 20190225

Abstract (en)

[origin: WO2019166368A1] The invention relates to a method and a device for a program for allowing smokers to quit smoking. The method has the steps of: ascertaining a buffer value (72) for virtual smoking products for a withdrawal day, ascertaining a storage value (74) for virtual smoking products for the withdrawal day, ascertaining a buffer fill time (76) for transferring the virtual smoking products from the storage value (74) to the buffer value (72) for the withdrawal day, and allowing the removal of one of the smoking products (10) from the housing (20) if the number of the virtual smoking products in the buffer value (72) is greater than null. The method and the device allow a smoker who is quitting smoking to use the permanently reduced quantity of smoking products during the withdrawal time (physical withdrawal) for "smoking situations which are critical to the individual" in order to teach the corresponding brain area to overcome critical smoking situations without smoking products (mental withdrawal).

IPC 8 full level

A24F 15/00 (2020.01)

CPC (source: EP KR US)

A24F 15/005 (2013.01 - EP KR US); **A24F 15/01** (2020.01 - US); **A24F 15/12** (2013.01 - KR); **B65D 85/10** (2013.01 - KR)

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

Participating member state (EPC – UP)

AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)

DE 102018104470 B3 20190509; BR 112020017381 A2 20201215; CN 111918564 A 20201110; EA 202091926 A1 20201201; EP 3709827 A1 20200923; EP 3709827 B1 20231101; EP 3709827 C0 20231101; ES 2971745 T3 20240606; JP 2021515591 A 20210624; KR 20200124246 A 20201102; PL 3709827 T3 20240617; US 2021000172 A1 20210107; WO 2019166368 A1 20190906

DOCDB simple family (application)

DE 102018104470 A 20180227; BR 112020017381 A 20190225; CN 201980022943 A 20190225; EA 202091926 A 20190225; EP 19708430 A 20190225; EP 2019054588 W 20190225; ES 19708430 T 20190225; JP 2020567633 A 20190225; KR 20207026188 A 20190225; PL 19708430 T 20190225; US 201916975984 A 20190225