

Title (en)

DEVICE FOR APPLYING A REMOVABLE SUBSTANCE IN THE FORM OF A BATON

Title (de)

VORRICHTUNG ZUM AUFTRAGEN EINER ABTRAGBAREN MASSE IN FORM EINES STIFTES

Title (fr)

DISPOSITIF, SOUS FORME D'UNE TIGE, SERVANT À APPLIQUER UNE MATIÈRE POUVANT ÊTRE PRÉLEVÉE

Publication

EP 3945931 B1 20230823 (DE)

Application

EP 20713880 A 20200324

Priority

- DE 102019107890 A 20190327
- EP 2020058057 W 20200324

Abstract (en)

[origin: WO2020193497A1] The invention relates to a device (1) for applying a removable substance (M) in the form of a baton, having a substance carrier (2) and a protective sleeve (4) for the substance carrier (2), wherein the substance carrier (2) can be made to move relative to the protective sleeve (4) in order to move a free end region of the substance (M) into a free projecting position, wherein also a movement part (5) is provided with a longitudinal slot (6, 6') in which the substance carrier (2) is guided by means of a peg (7) that engages in the longitudinal slot (6, 6'), and the substance carrier (2) can be moved between a retracted position and an extended position, wherein the longitudinal slot (6, 6') has a retaining portion (9) assigned to the extended position, the central longitudinal axis (y) of which runs at an angle to a central longitudinal axis (z) of a movement portion (8) of the longitudinal slot (6, 6'). To further improve a device of the type in question, in particular in terms of handling, it is proposed that the central longitudinal axis (y) of the retaining portion (9) and the central longitudinal axis (z) of the movement portion (8) enclose an obtuse angle (α), preferably between 100 and 170 degrees.

IPC 8 full level

A45D 40/06 (2006.01)

CPC (source: EP US)

A45D 40/04 (2013.01 - US); **A45D 40/06** (2013.01 - EP US); **A45D 40/12** (2013.01 - US); **A45D 40/065** (2013.01 - EP);
A45D 2040/0025 (2013.01 - EP US)

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)

WO 2020193497 A1 20201001; CN 113710123 A 20211126; DE 102019107890 A1 20201001; EP 3945931 A1 20220209;
EP 3945931 B1 20230823; PL 3945931 T3 20240226; US 11737548 B2 20230829; US 2022183444 A1 20220616

DOCDB simple family (application)

EP 2020058057 W 20200324; CN 202080025213 A 20200324; DE 102019107890 A 20190327; EP 20713880 A 20200324;
PL 20713880 T 20200324; US 202017439925 A 20200324