

Title (en)

Apparatus for the production of lipstick refills with a flexible mould

Title (de)

Vorrichtung zur Herstellung von Lippenstiftminen mit einer flexiblen Form

Title (fr)

Dispositif de fabrication de mines de rouge à lèvres avec une forme flexible

Publication

EP 2740385 B1 20151014 (DE)

Application

EP 12195402 A 20121204

Priority

EP 12195402 A 20121204

Abstract (en)

[origin: EP2740385A1] Device (1) for production of lipstick leads (2) made of paste-like masses, comprises: chamber (3); flexible mold part (4) being arranged in chamber and designed in such a way that paste-like mass can be poured into mold part and partially solidify and the solidified paste-like mass can be removed with a removal device while elastically expanding the mold part; and a mold holder, when the device is used as intended, the mold holder is arranged for at least some of the time and at least partially in the chamber and in doing so holds part of the flexible mold part. Device (1) for production of lipstick leads (2) made of paste-like masses, comprises: a chamber (3); a flexible mold part (4) being arranged in the chamber and designed in such a way that paste-like mass can be poured into the flexible mold part and can at least partially solidify in the flexible mold part and the at least partially solidified paste-like mass can be removed with a removal device while elastically expanding the flexible mold part; and a mold holder, when the device is used as intended, the mold holder is arranged for at least some of the time and at least partially in the chamber and in doing so holds part of the flexible mold part and where the mold holder can be moved relative to the flexible mold part. The chamber is designed in such a way that the chamber can be filled with a heat transfer medium before and/or during the filling of the flexible mold part with the paste-like mass, and a negative pressure by means of which the flexible mold part is expanded, can be produced in the chamber in order to remove the paste-like mass from the flexible mold part. An independent claim is also included for producing lipstick leads made of paste-like masses with a device comprising: filling the chamber with a heat transfer medium; filling the flexible mold part with paste-like mass; moving the mold holder to the flexible mold part to hold the flexible mold part; producing a negative pressure in the chamber to expand a part of the flexible mold part which is not held by the mold holder; moving the mold holder away from the flexible mold part so that it no longer holds the flexible mold part, and the negative pressure expands the entire flexible mold part; and removing the at least partially solidified paste-like mass from the flexible mold part.

IPC 8 full level

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CPC (source: EP US)

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Cited by

EP3827699A1; EP3311972A1

Designated contracting state (EPC)

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