

Title (en)

Stamping apparatus, of the flash stamping type, for soap bars, for the production of toiletry soaps, laundry soaps or the like

Title (de)

STEMPELVORRICHTUNG VOM FLASH-STEMPEL-TYP FÜR SEIFENSTÜCKE ZUR HERSTELLUNG VON KOSMETIKSEIFEN, WÄSCHESEIFEN ODER DERGLEICHEN

Title (fr)

Appareil d'estampage de type estampage flash pour pains de savon, pour la production de savons de toilette, savons de blanchisserie ou autres

Publication

**EP 2902180 A1 20150805 (EN)**

Application

**EP 15152851 A 20150128**

Priority

IT MI20140115 A 20140129

Abstract (en)

A stamping apparatus, of the flash stamping type, for soap bars, for the production of toiletry soaps, laundry soaps or the like, comprising a die (3) provided with a plurality of formation cavities (2) and a complementary die (4) that can move on command toward or away from the die (3) to close the formation cavities (2) and stamp a bar of soap that is interposed between the die (3) and the complementary die (4) or to open the formation cavities (2) and allow the insertion of a bar of soap between the die (3) and the complementary die (4) or the extraction of the stamped pieces of soap (6) from the formation cavities (2). On the bottom of each one of the formation cavities (2) there is an extraction block (13), which can move on command toward the mouth (2a) of the corresponding formation cavity (2) directed toward the complementary die (4) in order to expel the stamped piece of soap (6). In the apparatus, the extraction blocks (13) are connected to a mechanical actuator (14), which can be actuated to cause the movement of the extraction blocks (13) from an inactive position, in which they are spaced from the mouth (2a) of the corresponding formation cavity inside the corresponding formation cavity (2), to an extraction position, in which they are moved in the direction of the mouth (2a) of the corresponding formation cavity (2) with respect to the inactive position, and vice versa.

IPC 8 full level

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Citation (search report)

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