

Title (en)

APPARATUS FOR OPENING AND EMPTYING FILLED CAPSULES

Title (de)

EINRICHTUNG ZUM ÖFFNEN UND ENTLEREEN VON GEFÜLLTEN STECKKAPSELN

Title (fr)

APPAREIL POUR OUVRIR ET VIDER DES CAPSULES REMPLIES

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Application

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Abstract (en)

[origin: WO2012152412A1] The invention relates to a device for opening and emptying filled two-piece capsules (1), each two-piece capsule (1) having a capsule lower part (2) and a capsule upper part (3). The device comprises a separator block (4) for separating the capsule lower part (2) from the capsule upper part (3), as well as a guide pusher (5) for pressing individual two-piece capsules (1) into the separator block (4) in a pressing direction (6). The separator block (4) has a first clamping track (7) for the capsule lower part (2) and a second clamping track (8) for the capsule upper part (3), each of said clamping tracks (7, 8) being designed to have a direction of advancement (9, 10) in which the capsule lower part (2) or capsule upper part (3) can be moved by the guide pusher (5) and be held perpendicularly thereto in a clamped manner. The two clamping tracks (7, 8) are inclined in relation to one another such that their respective directions of advancement (9, 10) diverge from one another at an opening angle (a) with respect to the pressing direction (6) of the guide pusher (5).

IPC 8 full level

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