Title (en)

CAPSULE HAVING AN INTEGRATED DISPENSING DEVICE

Title (de)

KAPSEL MIT INTEGRIERTER ABGABEEINRICHTUNG

Title (fr)

CAPSULE MUNIE D'UN DISPOSITIF DE DISTRIBUTION INTÉGRÉ

Publication

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Application

EP 18816026 A 20181207

Priority

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- EP 2018083984 W 20181207

Abstract (en)

[origin: WO2019121066A1] The invention relates to a plastic capsule (1) having an integrated dispensing device for a substrate accommodated in the plastic capsule, the capsule comprising a capsule body (10), an opening means (20, 20') and a capsule cover (30), wherein the capsule body (10) and the capsule cover (30) define a capsule interior (16) for the substrate, in which the opening means (20, 20') is arranged in such a way that the opening means can be moved toward the capsule cover (30), and wherein the capsule cover (30) can be brought from a closed state into an open state by the opening means (20, 20'). According to the invention, the capsule cover (30) has a peripheral fastening edge (31) and a plurality of flaps (34), which are connected to the fastening edge (31) by means of one hinge (36) each, in particular a film hinge, the movement of the opening means (20, 20') toward the capsule cover (30) causing a deflection of the flaps (34) around the respective hinges (36).

IPC 8 full level

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CPC (source: CH EP KR US)

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Citation (search report)

See references of WO 2019121066A1

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