

Title (en)

CLOSURE WITH COVER CAP

Title (de)

VERSCHLUSS MIT DECKELKAPPE

Title (fr)

ÉLÉMENT DE FERMETURE À CAPUCHON

Publication

EP 3612460 B1 20210602 (DE)

Application

EP 18719472 A 20180410

Priority

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- EP 2018059097 W 20180410

Abstract (en)

[origin: WO2018192797A1] The invention relates to a closure (1) having a cover cap (2) which is formed on the closure (1) in a pivotal manner by means of a hinge (3). Barbs (12, 27) are molded on the sides of the closure (1) and the cover cap (2), wherein the barbs are deflected outwards transversely to the closing direction when the cover cap (2) is pivoted closed, thereby bulging the cover cap (2). In the process, the barbs (12) are pushed beyond their outer edge on the closure (1) and then latch as a result of the cover cap elastically returning to its initial shape and size. The cover cap (2) is then sealingly held in a secured manner on the closure (1). The edge (11) of the cover cap (2) lies on a step (9) on the closure (1) over the front region of the cover cap. The edge (9) can be moved on the plane of said step (9) by pressing on the front region in the direction of the hinge (3). This causes the lateral edges (10) of the cover cap (2) to bulge on both sides such that the barbs (26) on the cover cap (2) unlatch from the barbs (12) on the closure (1). The cover cap (10) can then be pivoted open about the hinge (3) while pressure is held on the front region of the cover cap, and the cover cap elastically returns to its initial size and shape after the pressure is released.

IPC 8 full level

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B65D 51/18 (2013.01 - RU US); **B65D 2251/0028** (2013.01 - US); **B65D 2251/0087** (2013.01 - US); **B65D 2251/105** (2013.01 - EP US)

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