

Title (en)

A plastics cap with a snap hinge.

Title (de)

Kunststoffkappe mit Schnappscharnier.

Title (fr)

Capuchon en matière plastique à charnière avec effet de ressort.

Publication

EP 0631942 A1 19950104 (EN)

Application

EP 94610037 A 19940630

Priority

DK 78093 A 19930701

Abstract (en)

A plastics cap (1) comprising a mounting member (3) and a lid member (4) as well as a snap hinge (2) comprising a single connecting band (5) connected with curved areas on the sides (8, 9) of the mounting member and the lid member, respectively, via film hinges (10, 11). During an opening or closing movement of the cap (1) the lid member (4) passes two bistable positions. The connecting band (5) is provided with weakenings (20) in areas spaced within its longitudinal side edges (12, 13). The connecting band hereby has a particularly good flexing action in use, while the plastics cap (1) will always operate reliably, in particular during cooling to refrigerator temperature. <IMAGE>

IPC 1-7

B65D 47/08

IPC 8 full level

B65D 47/08 (2006.01)

CPC (source: EP)

B65D 47/0809 (2013.01)

Citation (search report)

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- [A] GB 1360091 A 19740717 - METAL BOX CO LTD
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