

Title (en)

One piece snap hinge

Title (de)

Einteiliges Schnappscharnier

Title (fr)

Charnière à rabattre d'une seule pièce

Publication

EP 0634338 B1 19970326 (DE)

Application

EP 94890119 A 19940711

Priority

AT 139693 A 19930714

Abstract (en)

[origin: EP0634338A1] A container closure with a snap-on function consists of a bottom part (1) and a top part (2). The bottom part (1) and the top part (2) are connected to one another via a hinge strip (13) and via strip-shaped connection parts (14) which are arranged on both sides of the hinge strip (13) and are non-elastic. The attachment points (18) of the strip-shaped connection parts (14) on the bottom part (1) and on the top part (2) extend parallel to the pivot axis. In order to apply the spring force required for the snapping function, a slot (19) is provided in the top part (2) between the hinge strip (13) and each of the two strip-shaped connection parts (14), which slot extends essentially perpendicular to the plane of separation (7). The region (19') of the wall (2') of the top part (2) of the closure, said region being located between the slots (19), can be deflected back and forth independently of the other part of the top part (2). <IMAGE>

IPC 1-7

B65D 47/08; **B65D 43/16**

IPC 8 full level

B65D 47/08 (2006.01)

CPC (source: EP)

B65D 47/0814 (2013.01)

Cited by

EP1357049A3; US5860543A; US6866164B2

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EP 0634338 A1 19950118; **EP 0634338 B1 19970326**; AT 400432 B 19951227; AT A139693 A 19950515; AT E150721 T1 19970415; DE 59402205 D1 19970430

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