

Title (en)

SNAP-ON, PLASTIC HINGED CLOSURE IN A SINGLE PIECE.

Title (de)

EINTEILIGER KUNSTSTOFFSCHNAPPSCHARNIERVERSCHLUSS.

Title (fr)

FERMETURE A CHARNIERE A DECLIC EN UNE SEULE PIECE DE MATIERE PLASTIQUE.

Publication

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Application

EP 94907476 A 19940308

Priority

- CH 70593 A 19930309
- CH 9400049 W 19940308

Abstract (en)

[origin: WO9420713A1] A snap-on, plastic hinged closure in a single piece has a bottom part and a lid interconnected by an integral hinge in the area of the superimposed outer walls of the bottom part and lid, as well as at least one intermediate element that ensures the snap-on effect. The hinge consists of at least two non-intersecting swivelling axes (6). A pressure-resistant tilting element (7) is arranged between two adjacent swivelling axes (6), so that during opening or closing, first the bottom part (1) and the tilting element (7), then the tilting element (7) and the lid (2) partially swivel around the swivelling axis (6).

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E05D 1/02

IPC 8 full level

E05D 1/02 (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 9420713A1

Citation (examination)

- CH-A- 400 820
- DE-A- 1 808 875
- DE-A- 4 031 665
- US-A- 5 128 829

Cited by

DE19955411A1; DE19955411C2; DE19849001A1; DE19849001C2; WO0136286A1; EP1230129B1; WO0044639A1; EP0933304A1; WO9938781A1; US6439410B1

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