

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

**EP 0640167 B1 19970528 (DE)**

Application

**EP 94907476 A 19940308**

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- 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

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CPC (source: EP US)

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Cited by

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

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