

Title (en)

SNAP FASTENER FOR DETACHABLY CONNECTING THE CLOSURE FLAPS TO THE BODY OF ETUIS, WRITING CASES OR THE LIKE

Publication

EP 0012805 B1 19820616 (DE)

Application

EP 79104056 A 19791019

Priority

DE 2856423 A 19781228

Abstract (en)

[origin: US4322099A] Clamping closure for the releasable joining of a closing strip of cases, writing cases and the like, with the main body of structures of this type. A lower part has a spring and an upper part is provided, which is in releasable locking engagement with the spring when the two parts are pressed together. The lower part is in the form of a base plate provided with two grooves arranged on a circular circumference and including two webs in opposition to each other, a cap equipped with two protrusions corresponding to the two grooves and joinable with the base plate by pressing the projections into the grooves; the cap also being slit in the area of the webs and otherwise having a partially cylindrical circumference, a slit annular spring with two opposing circumferential shoulders, which in the areas of the webs springingly protrude over the external periphery of the cap in a radial direction while the upper part has a clamping plate with a circular orifice essentially corresponding to the external diameter of the cap. The edge of the orifice facing the lower part defines an annular shoulder to depress the circumferential protrusions of the annular spring and to lock between the protrusions and the base plate.

IPC 1-7

A45C 13/10; **F16B 21/08**

IPC 8 full level

A45C 13/10 (2006.01)

CPC (source: EP US)

A45C 13/10 (2013.01 - EP US); **Y10S 292/50** (2013.01 - EP US); **Y10T 292/082** (2015.04 - EP US)

Designated contracting state (EPC)

BE FR IT LU NL

DOCDB simple family (publication)

EP 0012805 A1 19800709; **EP 0012805 B1 19820616**; CA 1123391 A 19820511; DE 2856423 B1 19791115; DE 2856423 C2 19800807; US 4322099 A 19820330

DOCDB simple family (application)

EP 79104056 A 19791019; CA 339929 A 19791115; DE 2856423 A 19781228; US 10124579 A 19791207