

Title (en)

Openable ring with safety snap lock element.

Title (de)

Ring mit einem Sicherheitsschnappverschlusselement, der geöffnet werden kann.

Title (fr)

Anneau pouvant s'ouvrir et pourvu d'un élément de fermeture élastique de sûreté.

Publication

EP 0375565 B1 19931124 (EN)

Application

EP 89403643 A 19891222

Priority

- GB 8830050 A 19881223
- US 43823989 A 19891120

Abstract (en)

[origin: EP0375565A2] A finger ring (10) made of two arcuate segments (12,14) hinged together at one end (16,20) of the segments are adapted to be locked with a clasp (32) at the other end (18,22). The clasp (32) is hingedly mounted on one segment and adapted to hook onto a transversal rod (44) fixed on the other segment. A circumferential leaf spring (62) fixed on the one segment adjacent the clasp (32), resiliently maintains the clasp (32) in a position projecting at the free end of the one segment. Another similar leaf spring (78) is positioned at the hinged end of the segments for resiliently maintaining the latter in a substantially circular relationship and firms up the action to snap open and snap shut the segments.

IPC 1-7

A44C 9/02

IPC 8 full level

A44C 9/02 (2006.01)

CPC (source: EP)

A44C 9/0046 (2013.01)

Cited by

EP0974284A1; US6701746B1; US9066562B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0375565 A2 19900627; EP 0375565 A3 19901031; EP 0375565 B1 19931124; DE 68910951 D1 19940105; DE 68910951 T2 19940317

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