

Title (en)
SCREW CAP

Title (de)
SCHRAUBKAPPE

Title (fr)
BOUCHON FILETE

Publication
EP 0912412 B1 20000726 (DE)

Application
EP 96910157 A 19960506

Priority
IB 9600405 W 19960506

Abstract (en)
[origin: US6039199A] The invention provides a safety seal device which includes a tear-off strip and a band section. The band section is subdivided into circular arc sections and U-shaped sections. The band section is provided with wedge-shaped locking elements. In addition, the band section is joined to the body of the screw cap via first breakaway webs. The U-shaped sections form spring elements in the band section thereby elastically suspending the locking elements. For this reason, the locking elements can elastically give when the screw cap is first screwed on, so that the safety closure cannot be plastically deformed when the screw cap is screwed on, which would jeopardize its security.

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