

Title (en)

Locking device for a casing containing pyrotechnical material.

Title (de)

Verriegelungsvorrichtung einer Hülse die pyrotechnische Materialien enthält.

Title (fr)

Dispositif de verrouillage d'une enveloppe contenant des matières pyrotechniques.

Publication

**EP 0545764 B1 19950913 (FR)**

Application

**EP 92403127 A 19921120**

Priority

FR 9114818 A 19911129

Abstract (en)

[origin: EP0545764A1] The invention relates to a locking device for a casing (1) containing pyrotechnic materials. With inflammation means (4) being in position to inflame the pyrotechnic materials (2), this inflammation is caused by the activation of the inflammation means (4). As long as the inflammation means (4) have not been activated, the casing (1) is kept fixed to a closing element (3) solely by first locking means (5, 6), in such a way that, for internal pressures of the casing (1) higher than a given pressure ( $P_o$ ), the casing is detached from the closing element (3). As soon as the inflammation means (4) have been activated, the casing (1) is kept fixed to the closing element (3) by second locking means (7, 8) at internal pressures of the casing (1) higher than the given pressure ( $P_o$ ). The invention is used for reducing the dangerous effects caused by the accidental activation of pyrotechnic materials contained in a confining casing. <IMAGE>

IPC 1-7

**F42B 39/20**

IPC 8 full level

**F42B 39/20** (2006.01)

CPC (source: EP US)

**F42B 39/20** (2013.01 - EP US)

Cited by

EP2053344A1; FR2922638A1

Designated contracting state (EPC)

CH DE FR GB IT LI SE

DOCDB simple family (publication)

**EP 0545764 A1 19930609; EP 0545764 B1 19950913**; DE 69204803 D1 19951019; DE 69204803 T2 19960222; FR 2684439 A1 19930604; FR 2684439 B1 19950331; US 5337672 A 19940816

DOCDB simple family (application)

**EP 92403127 A 19921120**; DE 69204803 T 19921120; FR 9114818 A 19911129; US 97425992 A 19921110