

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

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Application

EP 92403127 A 19921120

Priority

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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>

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