

Title (en)

Squib, pyrotechnical component and method for manufacturing such a pyrotechnical component

Title (de)

Zünder, pyrotechnische Komponente und Herstellungsverfahren einer solchen pyrotechnischen Komponente

Title (fr)

Inflamateur, composant pyrotechnique et procédé de fabrication d'un tel composant pyrotechnique

Publication

EP 2508838 B1 20140514 (FR)

Application

EP 12156391 A 20120221

Priority

FR 1101024 A 20110404

Abstract (en)

[origin: EP2508838A1] The squib (1) has a cell (2) containing a pyrotechnic composition (3) and a resistive wire (4) for initiation by electrical energy, where the wire is connected to two conductor pins (5a, 5b) projecting out of the cell. Each pin includes a groove (10) intended to cooperate with a deformable sleeve integral with an electrical connector, where the cell is closed by a sealing foil (9) of flexible plastic material. A cutting (14) is arranged opposite to a metal bottom (2b) of the cell so as to form a zone to facilitate flow of electrostatic discharge. Independent claims are also included for the following: (1) a pyrotechnical component (2) a method for manufacturing a pyrotechnical component.

IPC 8 full level

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CPC (source: EP)

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