

Title (en)

Electronic detonator component and method of assembling an electronic detonator.

Title (de)

Bestandteil eines elektronischen Detonators und Methode zum Zusammenbau eines elektronischen Detonators.

Title (fr)

Élément de détonateur électronique et procédé d'assemblage d'un tel détonateur.

Publication

**EP 0520360 A1 19921230 (EN)**

Application

**EP 92110529 A 19920623**

Priority

ZA 914914 A 19910626

Abstract (en)

A method of assembling an electronic detonator which includes an energy dissipating device (18) formed on a substrate (14), wherein the energy dissipating device is located in an enclosure (12), a primary explosive (32) is placed in the enclosure, and a force (F) is applied to the primary explosive to compress the primary explosive into intimate contact with the energy dissipating device, the direction of the force which is applied being at any angle other than perpendicular relatively to the surface of the substrate in the region of the energy dissipating device. <IMAGE>

IPC 1-7

**F42C 19/12**

IPC 8 full level

**F42B 3/12** (2006.01); **F42B 3/195** (2006.01)

CPC (source: EP)

**F42B 3/121** (2013.01); **F42B 3/195** (2013.01)

Citation (search report)

- [A] DE 2945803 A1 19810527 - HEKO ELEKTRONIK GMBH & CO KG [DE]
- [A] US 4858529 A 19890822 - LIEBERMAN MORTON L [US]

Cited by

CN109489508A; US6598532B2; EP0717259A1; EP0609605A1; JPH06194098A; EP1030158A1; FR2790077A1; CN103090751A; CN108317918A; US6418853B1

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