

Title (en)
Electrical detonator.

Title (de)
Elektrischer Zünder.

Title (fr)
Détonateur électrique.

Publication
EP 0679859 A3 19960703 (EN)

Application
EP 95302104 A 19950329

Priority
• US 21958894 A 19940329
• US 41060695 A 19950323

Abstract (en)
[origin: EP0679859A2] An electrical detonator has a case (12) containing an explosive charge (13), a semiconductor bridge (16) positioned adjacent one end of the explosive charge (13) and electrically connected to a spark gap (18) and, in some embodiments, a capacitor and a bleeder resistor. A pair of electrically conductive wires (20,22) are connected to the spark gap (18) and semiconductor bridge (16) to provide a means for passing an electrical charge to the semiconductor bridge (16). The detonator also may include an rf attenuator (24), such as a ferrite bead, through which the electrically conductive wires (20,22) pass. <IMAGE>

IPC 1-7
F42B 3/13

IPC 8 full level
F42B 3/13 (2006.01); **F42B 3/188** (2006.01)

CPC (source: EP)
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Citation (search report)
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