

Title (en)

METHOD AND DEVICE FOR DETECTING AND FIRING A PYROTECHNIC CHARGE IN A MULTIPLE-CHARGE SYSTEM

Publication

**EP 0160628 B1 19891213 (EN)**

Application

**EP 85850117 A 19850401**

Priority

SE 8401889 A 19840405

Abstract (en)

[origin: EP0160628A2] The invention relates to a device which, upon receipt of a firing order in the form of a firing impulse, locates and fires a pyrotechnic charge connected in one of a plurality of firing circuits (171 - 1730) in a firing unit. A current switching unit connects a current which is insufficient for firing a charge, to a firing circuit. After that, a current detecting unit checks whether or not a current is flowing in the firing circuit, i.e. whether or not a charge is connected. This is repeated by a logic unit (15) until a connected charge is located, whereupon a firing current is connected to the firing circuit comprising the connected charge, and the charge is fired. The logic unit (15) controlling this course of events is supplied, like the device in its entirety, with its supply voltage from the said voltage pulse.

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