

TITLE: ELECTRONIC PROGRAMMING SYSTEM FOR DETONATING FUSES

ABSTRACT:

Electronic programming system for programmable ammunitions "M" implemented in a firearm (1), said system adapted to send information to a detonating fuse of an ammunition "M", which stores the information inside it, and adapted to receive information on the characteristics of the ammunition "M" from the detonating fuse itself.

Said programming system is directly implemented inside a firearm 1, comprising at least one firearm-control unit 2, adapted to control all the systems implemented in said firearm 1. Said electronic programming system comprising, furthermore, at least one actuation mechanism 4, adapted to provide an electrical coupling between the detonating fuse and the programming system itself, and a programmer-control device 3, which, via appropriate interfaces, manages the data flows for communication both with the detonating fuse and with firearm-control unit 2.

Figure 1