

ABSTRACT

A cartridge munition, particularly practice round, includes a cartridge shell (3) and a projectile (2) inserted into it. A propulsion chamber (4) is provided within the cartridge shell that receives a propulsive charge (5) that may be ignited by means of a pyrotechnic igniter (13) and that develops propulsive gases that act on the base (8) of the projectile, driving it out of the cartridge shell. In order to prevent the pyrotechnic igniter from igniting spontaneously, and from igniting the propulsive charge (5) because of the ambient temperature or because of a fire, which would cause the cartridge shell and projectile to be separated and fly apart, it is proposed by the invention to provide exhaust channels (14) between the propulsion chamber and the exterior of the cartridge shell (3) that are filled with a fusible material, particularly a fusible metal (15). The fusible material has a lower melting point than the ignition point of the igniter (13) and of the propulsive charge (5). If the ambient temperature of the cartridge shell rises above the melting point of the fusible material, it melts, releasing the exhaust channels (14), so that, upon delayed ignition of the propulsive charge, it burns without pressure buildup, and the cartridge shell and projectile remain together.

Figure 1



162162



G00002