

Ignition device for ammunition, in particular for medium-caliber ammunition, and associated method for igniting or self-destruction of ammunition, in particular medium-caliber ammunition

Abstract

The invention relates to an ignition device for ammunition, in particular medium-caliber ammunition, comprising at least one battery (1) and at least one electric or electronic ignition-chain component (3, 4), wherein: the battery (1) has a battery housing (12); an electrolyte and at least two electrodes are located in the battery housing (12); an explosive charge (9) of the ammunition can be caused to explode by means of the electric or electronic ignition-chain component (3, 4), and the energy required to trigger the electric or electronic ignition-chain component (3, 4) can be provided by means of the battery (1). The ignition device provides for a sufficient amount of energy, and the volume in the ignition device is at the same time utilized particularly efficiently in that the battery housing (12) has a cup-shaped recess, and at least part of the at least one electric or electronic ignition-chain component (3, 4) is located in the cup-shaped recess.

Fig. 1