

ABSTRACT

An initiator includes, as constitutive components, a pair of electrodes disposed with an insulator disposed therebetween; a bridge wire connected between the pair of electrodes and adapted to generate heat when energized; an explosive which detonates in response to heat generation of the bridge wire; and a casing that hermetically accommodates the bridge wire and the explosive. The insulator includes a step for enhancing the resistance of the insulator to pressure generated through detonation of the explosive when the insulator receives the thus-generated pressure. The step is formed such that the area of the explosive-side pressure reception surface of the insulator is greater than that of the counter-explosive-side pressure reception surface thereof.



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