

Title (en)

Tandem warhead having piezo-electric igniters

Title (de)

Tandemgefechtsskopf mit piezoelektrischen Aufschlagzündern

Title (fr)

Projectile à charge creux du type tandem ayant des dispositifs d'allumage piézo-électrique

Publication

EP 0600388 B1 19970312 (DE)

Application

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Priority

DE 4240084 A 19921128

Abstract (en)

[origin: US5415105A] The invention relates to a tandem warhead with a preliminary charge (1) and a main charge (2) respectively each with an associated fuse (3, 4). So that on ignition two fuses (3, 4) which are completely identical can be used, piezoelectrical percussion fuses (3, 4) are used which can be triggered by shockwaves. To establish the delay period of the fuses (3, 4) the housing construction, the arrangement of the fuses (3, 4) and the material composition of the housing (5) are to be selected in such a way that the propagation time of the shockwave imparts the required delay period.

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