

Title (en)

Method and device to reduce the risk of the spread of an unintentional local initiation in an ammunition store containing shaped charges

Title (de)

Verfahren und Verpackung zur Reduktion der Ausbreitung einer Explosion in einem Magazin, das Hohlladungen enthält

Title (fr)

Procédé et dispositif pour réduire la propagation d'une explosion dans un magasin contenant des charges creuses

Publication

EP 1098163 A3 20020612 (EN)

Application

EP 00850175 A 20001025

Priority

SE 9904017 A 19991105

Abstract (en)

[origin: EP1098163A2] The present invention relates to a method and a device to prevent the unintentional initiation of a shaped charge (2) caused by fire or other means resulting in the initiation spreading to other adjacent charges and causing a sympathetic detonation. The invention is characterised by an expendable body (4, 10-13) made of a material which is resistant to shaped charges and which is of sufficient length to prevent the shaped charge jet penetrating through the expendable body in the direction of effect (3) of the jet (2). <IMAGE>

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F42B 39/14; F42B 39/00

IPC 8 full level

F42B 39/14 (2006.01)

CPC (source: EP)

F42B 39/14 (2013.01)

Citation (search report)

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EP 1098163 A2 20010509; **EP 1098163 A3 20020612**; **EP 1098163 B1 20051207**; AT E312333 T1 20051215; DE 60024568 D1 20060112; DE 60024568 T2 20060817; SE 520378 C2 20030701; SE 9904017 L 20010506

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