

Title (en)

IMPROVEMENTS IN AND RELATING TO BLAST MITIGATION STRUCTURES

Title (de)

VERBESSERUNGEN VON EXPLOSIONSDÄMPFUNGSSTRUKTUREN UND DIESE BETREFFEND

Title (fr)

PERFECTIONNEMENTS APPORTES ET LIES A DES STRUCTURES ATTENUANT LES EFFETS D'UNE EXPLOSION

Publication

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Application

EP 04768769 A 20041007

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Abstract (en)

[origin: GB2407039A] A blast mitigation structure includes free standing frames 2 having channel sections and thereby being adapted for receiving liquid containing rupturable bags 3 to form a protective structure for mitigating the effects of an explosion. The frames 2 may be made of aluminium or reinforced plastic and have apertures (5, fig 3) such that the exposed parts of each rupturable bag 3 are in the direct path of an explosion. The structure may be formed as part of a wheeled vehicle (fig 8), such as a trolley, and the bags 3 may be connected together.

IPC 8 full level

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