

Title (en)  
Underwater protection charge

Title (de)  
Unterwasserschutzladung

Title (fr)  
Charge de protection sous marine

Publication  
**EP 1008830 A1 20000614 (FR)**

Application  
**EP 99403082 A 19991209**

Priority  
FR 9815731 A 19981211

Abstract (en)  
The underwater charge comprises a container (2) of a compressed gas (3), e.g. an inert gas or air, and an opening system with a pyrotechnic charge (8) positioned close to one of the container's walls and actuated by an igniter connected to a control unit (18) with a detector (20). The igniter has a shutter (13) which interrupts the pyrotechnic circuit and is opened by a motor (15) linked to the control unit.

Abstract (fr)  
Le secteur technique de l'invention est celui des charges de protection sous marine. La charge (1) selon l'invention est caractérisée en ce qu'elle comprend un récipient (2) renfermant un gaz comprimé (3) ainsi que des moyens (8) d'ouverture de ce récipient. <IMAGE>

IPC 1-7  
**F42B 22/00**; **F41H 11/02**

IPC 8 full level  
**F41H 11/02** (2006.01); **F42B 22/00** (2006.01)

CPC (source: EP)  
**F41H 11/02** (2013.01); **F42B 22/00** (2013.01)

Citation (search report)  
• [A] DE 4322837 A1 19950406 - BUCK CHEM TECH WERKE [DE]  
• [A] FR 2514319 A1 19830415 - TOURNAY OMER [FR]  
• [A] CH. R. STRIBLEY ET AL.: "Float Release Mechanism", NAVY TECHN. DISCLOS. BULL., Navy Techn. Cat. No. 1132, Navy Case No. 61080, XP002114881

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