

(19)



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(11) Publication number:

**0 426 627 A3**

(12)

**EUROPEAN PATENT APPLICATION**(21) Application number: **90850279.2**(51) Int. Cl.<sup>5</sup>: **F42C 1/08, F42C 1/12**(22) Date of filing: **15.08.90**(30) Priority: **25.08.89 SE 8902822**(71) Applicant: **AB BOFORS**(43) Date of publication of application:  
**08.05.91 Bulletin 91/19****S-691 80 Bofors(SE)**(84) Designated Contracting States:  
**DE FR IT**(72) Inventor: **Carlsson, Bengt**  
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**S-702 25 Örebro(SE)**(88) Date of deferred publication of the search report:  
**29.04.92 Bulletin 92/18**(74) Representative: **Olsson, Gunnar**  
**Nobel Corporate Services Patents and**  
**Trademarks**  
**S-691 84 Karlskoga(SE)**(54) **Ammunition impact fuse.**

(57) An ammunition unit (1) is provided with a fuze function which is sensitive to impact on both soft and hard targets (19) and comprises a front barrier (2) which effects piercing of a hard target. Mounted behind the barrier is a safety and armament part (6). This is fixed in its longitudinal displacement direction by means of a locking member (14). The locking member yields when the ammunition unit, after striking the target (which causes a certain compression of the ammunition unit in its longitudinal direction), undergoes rearward compression and thus causes a relative movement between the barrier of the part connected to it and the safety and armament part (6). A relative movement is permitted between the safety and armament part and the other parts of the shell, with simultaneous retention of the centring of the safety and armament part in the ammunition unit.

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## EUROPEAN SEARCH REPORT

Application Number

**EP 90 85 0279**

### DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
A	GB-A-2 006 397 (OERLIKON) * The whole document * - - -	1	F 42 C 1/08 F 42 C 1/12
A	CH-A-148 799 (SCHWOB) - - -		
A	GB-A-159 771 (SEMPLE) - - -		
A	FR-A-2 522 405 (SNEM) - - - - -		
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			F 42 C
Place of search		Date of completion of search	Examiner
The Hague		05 February 92	RODOLAUSSE P.E.C.C.
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone		E : earlier patent document, but published on, or after the filing date	
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