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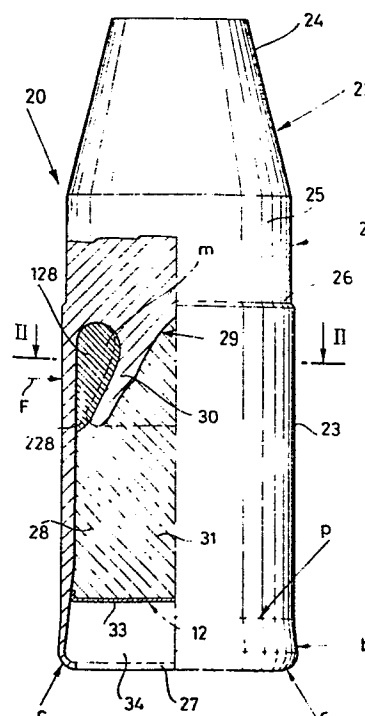
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(54) **Method for self-propelling projectile manufacturing and resulting projectiles thereof.**

(57) A self-propelling projectile (20) of the type including a solid nose (22) and a rearward tubular portion (23), forming a propelling charge housing recess (28) communicating with a hollow space (128) containing the priming charge (m) able to undergo a radial or lateral percussion.

In particular means (6) are foreseen that assure the projectile rear part (23) seal in respect of the explosion generated gas and further means (c, 34) that permit extraction of the unexploded projectile in case of malfunctioning. This invention relates also to the method for manufacturing the projectile.



**Fig.1**



European Patent  
Office

# EUROPEAN SEARCH REPORT

0051717

Application number

EP 81 10 6062

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. <sup>3</sup> )																		
D, Y	FR-A-2 140 089 (FIOCCHI) *Page 1, lines 30-36; page 10, lines 24-40; page 11, lines 1-20; page 12, lines 11-24; figures 9-10 and 12* & IT - A - 972 058 & IT - A - 932 381 & US - A - 4 236 451	1, 5, 6	F 42 B 9/10 F 42 B 5/10																		
A	---	7																			
Y	US-A-1 468 822 (LUDORF) *The whole document*	1, 5, 6																			
A	---	7, 8																			
A	DE-C- 719 483 (DEUTSCHE WAFFENFABRIK)		TECHNICAL FIELDS SEARCHED (Int. Cl. <sup>3</sup> )																		
A	---		F 42 B B 21 K																		
A	US-A-3 498 221 (HILTON) -----																				
The present search report has been drawn up for all claims																					
Place of search THE HAGUE		Date of completion of the search 26-05-1982	Examiner VAN DER PLAS J.M.																		
<table border="0"> <tr> <td colspan="2">CATEGORY OF CITED DOCUMENTS</td> <td>T theory or principle underlying the invention</td> </tr> <tr> <td>X particularly relevant if taken alone</td> <td>E earlier patent document, but published on, or after the filing date</td> <td></td> </tr> <tr> <td>Y particularly relevant if combined with another document of the same category</td> <td>D document cited in the application</td> <td></td> </tr> <tr> <td>A technological background</td> <td>L document cited for other reasons</td> <td></td> </tr> <tr> <td>O non written disclosure</td> <td>&amp; member of the same patent family, corresponding document</td> <td></td> </tr> <tr> <td>P intermediate document</td> <td></td> <td></td> </tr> </table>				CATEGORY OF CITED DOCUMENTS		T theory or principle underlying the invention	X particularly relevant if taken alone	E earlier patent document, but published on, or after the filing date		Y particularly relevant if combined with another document of the same category	D document cited in the application		A technological background	L document cited for other reasons		O non written disclosure	& member of the same patent family, corresponding document		P intermediate document		
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