

(19)



Europäisches Patentamt
European Patent Office
Office européen des brevets

(11) Publication number:

0 257 235
A3

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: 87109246.6

(51) Int. Cl.4: **F42B 23/02 , F42B 23/04**

(22) Date of filing: 26.06.87

(30) Priority: 01.07.86 IT 5358886 U

(43) Date of publication of application:
02.03.88 Bulletin 88/09(84) Designated Contracting States:
AT BE DE ES FR GB GR SE(88) Date of deferred publication of the search report:
19.07.89 Bulletin 89/29

(71) Applicant: **VALSELLA MECCANOTECNICA S.p.A.**
Località Fascia d'Oro
I-25014 Castenedolo(IT)

(72) Inventor: **Topa, Ferdinando**
Via Fenaroli 2
I-25014 Castenedolo(IT)

(74) Representative: **Boggio, Luigi et al**
c/o Ingg. Carlo e Mario Torta Via Viotti, 9
I-10121 Torino(IT)

(54) **Ventral mine.**

(57) The mine (1) comprises a main charge (2) and an auxiliary charge (3) for removing the cover, enclosed within separate chambers (20, 19) of a container body (10) sealed from one another.

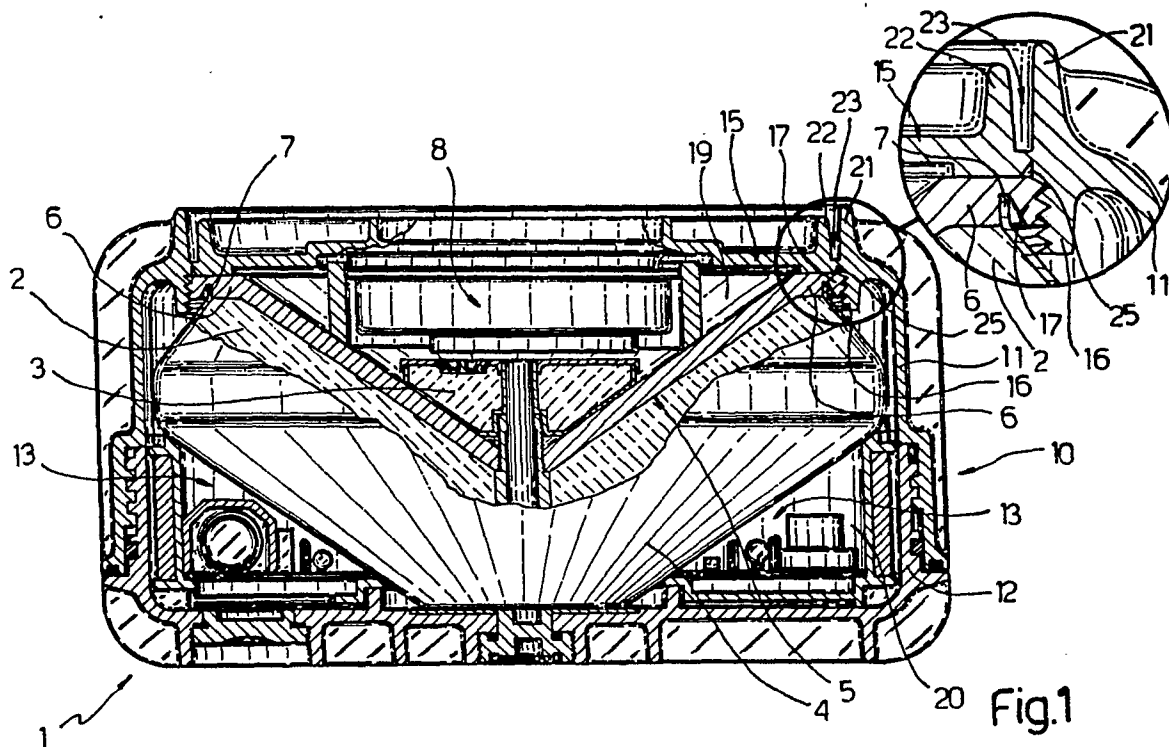


Fig.1

EP 0 257 235 A3



DOCUMENTS CONSIDERED TO BE RELEVANT			EP 87109246.6
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
X	AT - A - 1 467/82 (HIRTENBERGER) * Totality *	1	F 42 B 23/02 F 42 B 23/04
A	--	2,5,7	
X	EP - A2 - 0 157 902 (DYNAMIT NOBEL) * Totality *	1	
A	--	2,7	
A	US - A - 3 216 354 (M.P. BEARCE) * Fig. 2; column 1, line 43 - column 2, line 67 * ----	1,2	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			F 42 B 1/00 F 42 B 3/00 F 42 B 23/00
The present search report has been drawn up for all claims			
Place of search VIENNA		Date of completion of the search 17-04-1989	Examiner ERNST
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			