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EUROPEAN PATENT APPLICATION

⑲ Application number: 85308616.3

⑪ Int. Cl.⁴: **E 21 B 43/116, E 21 B 43/1185**

⑳ Date of filing: 27.11.85

⑳ Priority: 27.11.84 US 675163

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④ Date of publication of application: 11.06.86
Bulletin 86/24

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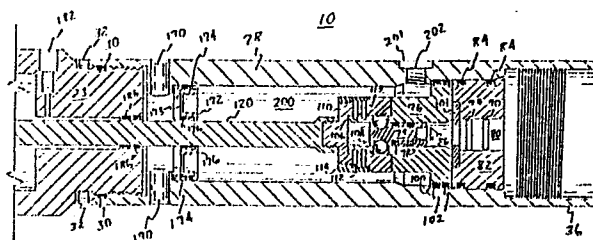
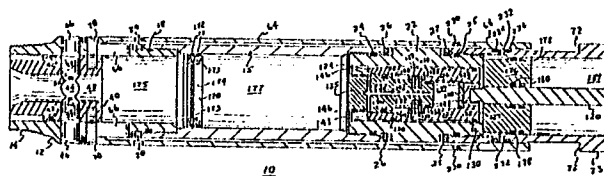
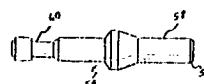
④ Designated Contracting States: **DE FR GB IT NL**

⑧ Date of deferred publication of search report: 02.12.87 Bulletin 87/49

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⑤ **Borehole devices disarmed by fluid pressure.**

⑤ An apparatus (10) for actuating an explosive device downhole in a borehole includes a mechanism for actuating the explosive device in response to a stimulus, and means for disarming the actuating means in response to the application of fluid pressure thereto. The actuating means can be actuated by a pressure differential across a piston (122) causing movement thereof and of rod (120) to release firing pin (86). In such case, the disarming means includes a valved port (232) operable by sliding movement of sleeve 64 to equalize pressure across piston (122). Sleeve 64 is moveable in response to certain pressure conditions.





European Patent
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EUROPEAN SEARCH REPORT

0184377

Application number

EP 85 30 8616

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. 4)
A	GB-A-2 138 925 (GEO VANN INC.) * Abstract; page 6, lines 101-110 *	1-10	E 21 B 43/116 E 21 B 43/1185

A	GB-A-2 054 107 (SIE INC.) * Abstract; claim 1 *	1-10	

			TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
			E 21 B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 11-09-1987	Examiner HEDEMANN, G. A.
CATEGORY OF CITED DOCUMENTS			
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		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	