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EUROPEAN PATENT APPLICATION

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⑦① Applicant: **Schlumberger Limited, 277 Park Avenue, New York, N.Y. 10172 (US)**

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⑧④ Designated Contracting States: **FR IT**

⑧④ Designated Contracting States: **DE FR GB IT NL**

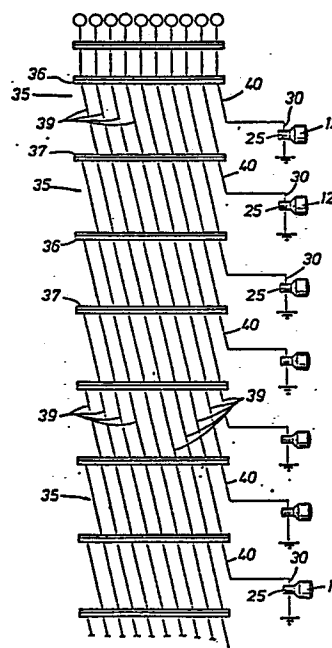
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⑧⑧ Date of deferred publication of search report: **18.09.85 Bulletin 85/38**

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⑤④ **Perforating gun indexed wiring harness.**

⑤⑦ A wiring harness for selective perforating guns uses a single harness configuration for all connections. Each harness increments the relative positions of the harness conductors, while the conductor used in each harness for firing its associated detonator is the same. With diode-steering, two harnesses are used, one which increments and one which does not.



EP 0 075 520 A3



European Patent
Office

EUROPEAN SEARCH REPORT

0075520
Application number

EP 82 40 1712

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. 3)
X	FR-A-2 144 598 (ALBERT) * Page 3, line 35 - page 4, line 37 *	1,5	E 21 B 43/118 F 42 D 1/06 H 01 B 7/00
X	--- NL-A-7 514 743 (N.V. PHILIPS GLOEILAMPENFABRIEKEN) * Page 4, line 23 - page 5, line 15 *	1,5	
A	--- US-A-4 234 768 (BOOP) * Column 8, lines 26-32, 52-66 *	1-5	
A	--- US-A-3 517 758 (SCHUSTER) * Column 3, lines 41-55 *	1,2,5	
A	--- US-A-3 208 378 (BOOP) * Column 2, line 62 - column 3, line 5 *	1,2,5	TECHNICAL FIELDS SEARCHED (Int. Cl. 3)
A	--- US-A-2 266 343 (SPENCER) * Page 2, left-hand column, lines 8-33 *	1,2,5	E 21 B F 42 D H 01 B H 01 R
A	--- US-A-2 142 583 (YARBROUGH) * Page 1, right-hand column, lines 7-14 *	1,2,5	

The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 29-05-1985	Examiner SOGNO M.G.
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	