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⑰ Applicant: **IMPERIAL CHEMICAL INDUSTRIES PLC,**
Imperial Chemical House Millbank, London SW1P 3JF
(GB)

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⑰ Inventor: **Geller, John Michael Ewen, 42 Main Street**
Loans, Nr. Troon Ayrshire Scotland (GB)
Inventor: **Wilson, John Purdie, Ladyacre, Kilwinning**
Ayrshire Scotland (GB)
Inventor: **Pilchta, Bohumil Maria Jan, 2 de Ridder Avenue**
Glen Marais, Kempton Park Transvaal Province (ZA)

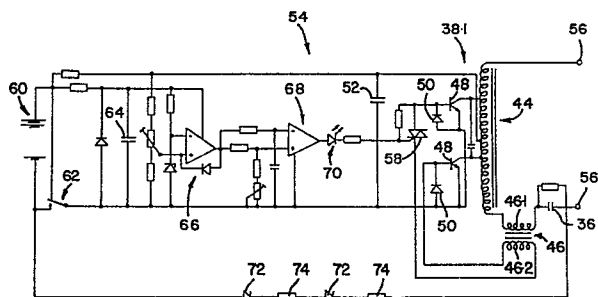
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⑰ Representative: **Reid, Thomas James et al, Imperial**
Chemical Industries PLC Legal Department: Patents
Thames House North Millbank, London SW1P 4QG (GB)

⑤④ **A means for and a method of initiating explosions.**

⑤⑦ An alternating current generator for use as a shot exploder suitable for firing electric detonators coupled through toroid transformers e.g. 'Magnadet' detonators. The detonating system is energised by means of a signal that is automatically generated at the resonant frequency, thus avoiding the usual time-consuming and dangerous practice involving in-situ determination of inductance and selection of capacitors.





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)
Y	US-A-2 396 914 (COOK) *Page 2, left-hand column, lines 9-69; page 4, claim 9; figure 1*	1,2	F 42 C 15/40 F 42 D 1/04
Y	--- US-A-3 255 366 (McNULTY) *Column 6, lines 29-75; figure 7*	1,3,4	
A	--- US-A-3 166 689 (BUNTENBACH) * column 2, lines 24-44; figure 1 *	1	
A	--- FR-A-2 294 424 (OERLIKON) * page 6, lines 1-10; figure 1 *	1	
A	--- GB-A-2 022 222 (ICI) -----		TECHNICAL FIELDS SEARCHED (Int. Cl. ³) F 42 D F 42 C F 42 B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 07-04-1983	Examiner VANHEUSDEN J.
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	