

Title (en)

A MEANS FOR AND A METHOD OF INITIATING EXPLOSIONS

Publication

EP 0054402 A3 19830803 (EN)

Application

EP 81305795 A 19811208

Priority

- GB 8119236 A 19810622
- ZA 807774 A 19801211

Abstract (en)

[origin: EP0054402A2] 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.

IPC 1-7

F42C 15/40; F42D 1/04

IPC 8 full level

F41A 19/63 (2006.01)

CPC (source: EP)

F41A 19/63 (2013.01)

Citation (search report)

- [Y] US 2396914 A 19460319 - COOK JR JOSEPH F
- [Y] US 3255366 A 19660607 - MCNULTY JOHN V, et al
- [A] US 3166689 A 19650119 - BUNTENBACH RUDOLPH W
- [A] FR 2294424 A1 19760709 - OERLIKON BUEHRLE AG [DE]
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Designated contracting state (EPC)

AT DE FR GB SE

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 81305795 A 19811208; AU 7860581 A 19811217; BR 8108075 A 19811211; DE 3175178 T 19811208; ES 507929 A 19811211; FI 813996 A 19811211; IE 292381 A 19811211; NO 814228 A 19811210; NZ 19926381 A 19811214; ZW 29781 A 19811211