

Title (en)
SETTING OF TIME DELAYS IN A SEQUENCE OF EXPLOSIVE DETONATIONS

Title (de)
EINGABE DER ZEITVERZÖGERUNGEN FÜR EINE DETONATIONSFOLGE

Title (fr)
REGLAGE DES INTERVALLES DE TEMPS DANS UNE SEQUENCE DE DETONATIONS A L'EXPLOSIF

Publication
EP 1015842 B1 20030319 (EN)

Application
EP 99931372 A 19990708

Priority
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• GB 9815533 A 19980717

Abstract (en)
[origin: WO0004337A1] An electrically operated rock blasting system for detonating a number of explosive charges (15), each located in a respective one of a series of spaced boreholes (12, 13) formed in a rock mass site, the system comprising: a control station (19) remote from the explosive charges and adapted to sequentially detonate the explosive charges; a data store (20) at the control station for receiving different types of site data, the site data having an influence on the time intervals between successive detonations, one such site data comprising the physical distance (d) separating the boreholes of successively detonated explosive charges; and, a data input device (21) for use by a site operator and having a memory store into which can be entered separate distance data between successive boreholes of the series, such data being convertible into corresponding time interval data to be set at the control station.

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