Title (en)

METHOD FOR INSTALLING A SET OF ELECTRONIC DETONATORS AND ASSOCIATED IGNITION METHOD

Title (de)

VERFAHREN ZUR INSTALLATION EINES SATZES ELEKTRONISCHER ZÜNDER UND ZUGEHÖRIGES ZÜNDVERFAHREN

Title (fr)

PROCÉDÉ D'INSTALLATION D'UN ENSEMBLE DE DÉTONATEURS ÉLECTRONIQUES ET PROCÉDÉ DE MISE À FEU ASSOCIÉ

Publication

EP 4264171 A1 20231025 (FR)

Application

EP 21848009 A 20211214

Priority

- FR 2013388 A 20201217
- FR 2021052319 W 20211214

Abstract (en)

[origin: WO2022129774A1] A method for installing a set of electronic detonators into blast holes of a workface comprises the following steps: - connection (S41) of the detonators, loaded into the blast holes, to a mobile test device; - receipt (S42), by the mobile test device, of a message sent by each detonator; - determination (S43), using this message, of a set of values {V} representative of the total number of detonators connected to the mobile test device; - sending (S44), to one or more detonators of the set, a set of data {D} to be stored comprising the set of values {V} representative of the total number of detonators connected to the mobile test device; and - storage (S45) of the set of data {D} in recording means of one or more detonators of the set of electronic detonators. Use for later verifying the connection of the detonators before ignition.

IPC 8 full level

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CPC (source: EP KR US)

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