Title (en)
METHOD FOR CONNECTING IGNITORS IN AN IGNITION SYSTEM

Title (de)
VERFAHREN ZUM ANSCHLUSS VON ZÜNDERN AN EIN ZÜNDSYSTEM

Title (fr)
PROCEDE POUR LE RACCORDEMENT D'AMORCES A UN SYSTEME DE MISE A FEU

Publication
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Application
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Abstract (en)
[origin: WO0231431A1] The invention relates to an ignition system comprising a plurality of ignition circuits (2, 3, 4, 5). When connecting and logging of a logger occur for ignitors with respect to the bus lines (6, 7, 8, 9) said logger being connected to a blaster, errors can occur. Connection occurs especially in open-cast mining in conditions which initially do not appear damaging, particularly with respect to the insulation of the ignitors and the ignition lines. Errors can occur when data is being transferred, for example by loosing or altering the signal which is to be transferred or by infiltration of a signal from a foreign ignitor. According to the invention, an anlog manager (22) is installed which is in bi-directional contact with the loggers, the blaster and the log data transmitters of the logger which transmit the data from the ignitor to the logger. The anlog manager co-ordinates the logging of the ignitor to a respective bus line (6, 7, 8, 9), in addition to the programming of the ignitors, and verifies if an error free data transfer has taken place.

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