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(57) Abstract :

7. ABSTRACT A signaling system in underground mines using rope haulage comprises a haulage track, a trammer, a bell (104) at each haulage station, a battery (102) connected to the bell (104) and the insulated cable (108). The said haulage track is installed and arranges the signal operating system with open circuit. The said trammer is used to operate signalling system to communicate haulage operator. The two bells (104) at each end are connected with the battery (102). The said bells (104) ring by bridging the ringing lines at any point along the haulage road. The said wires are insulated cables (108) with pull switches all along the haulage track. The said trammer sends signals to haulage operator only by closing the circuit. The operator receives signal and operates haulage system. Figure associated with Abstract is Fig. 1

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