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(57) Abstract :

ABSTRACT SYSTEM AND METHOD FOR TRACKING AND MONITORING WORKERS AND JOB EQUIPMENT The present disclosure discloses a system (100) for tracking and monitoring workers and equipment. The system (100) includes a transmitting device (102) configured to transmit a signal on a wireless communication channel and an receiving device (104) configured to obtain a signal from the transmitting device and transmit the received signal to a worker tracking middleware, WTM, (106) characterized that the WTM (106) is configured to identify workers and equipment to provide onsite monitoring and real-time tracking of workers that enhances safety and productivity in hazardous work environments. The system (100) further eliminates the need for manual input and improves accuracy and efficiency in tracking and monitoring, enabling supervisors to make informed decisions quickly. FIG. 1

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