INDUSTRIAL - SPECIFIC INTELLIGENT FIRE MANAGEMENT SYSTEM

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Abstract:

Decision support systems improve the effectiveness and efficiency of fire and forest management activities and increase the safety of planning and operations. FFS (Fixed foam fire extinguishing systems) has a long history of producing and supporting systems for management use and must continue to engage in technology transfer in the form of system development. Advances in information technology, data, and modeling mean that new systems can be designed to meet emerging needs. In our project, we are using the Arduino and dumped the programs and using some sensors like ultrasonic/IR/motion sensor to predict whether the living beings are getting stuck inside the room/place or not the information will share through the ETSI (European Telecommunication Standards institute) to the relevant managements.