

Title (en)

HAZARD MANAGEMENT SYSTEM AND HAZARD SENSOR UNIT

Title (de)

GEFAHRENMANAGEMENTSYSTEM UND GEFAHRENSENSOREINHEIT

Title (fr)

SYSTÈME DE GESTION DE DANGER ET UNITÉ DE CAPTEUR DE DANGER

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Application

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Abstract (en)

[origin: CA3220894A1] The invention relates to a hazard management system (10) for a construction site, in particular an above-grade construction site, a below-grade construction site and/or a component-prefabrication site. The system comprises a hazard sensor unit (14, 100), a control unit (18) and a construction apparatus (20, 21), wherein: the hazard sensor unit (14, 100) is designed to determine at least one hazard measured value of the construction site with respect to at least one hazard; the control unit (18) is designed to evaluate the hazard measured value; and the control unit (18) is designed to control the construction apparatus (20, 21), in particular to switch on or switch off the construction apparatus (20, 21) and/or to set an operating parameter, and/or to send a control signal for controlling the construction apparatus (20, 21) to a user of the hazard management system. The invention also relates to a hazard sensor unit (14, 100). The invention makes it possible to monitor hazards on construction sites and automatically allows efficient protection of construction workers.

IPC 8 full level

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