

Title (en)

SAFETY SYSTEM COMPRISING SMOKE DETECTOR AND SIGNALING MEANS

Title (de)

SICHERHEITSSYSTEM MIT RAUCHMELDER UND SIGNALMITTELN

Title (fr)

SYSTÈME DE SÉCURITÉ COMPORTANT DES DÉTECTEURS DE FUMÉE ET DES MOYENS DE SIGNALISATION

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Application

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Abstract (en)

[origin: WO2012136847A1] The invention relates to a console (1) with lighting means (2) for combining with identical or different signaling means (3-6). The console (1) consists of at least one first frame element (1.0), which comprises an upper part (1.1) with a front face (1.10) and which comprises a lower part (1.2) with a rear face (1.20) for mounting on a mounting surface (9), and first lighting means (2) that are arranged directly or indirectly on the frame element (1.0). The function of the signaling means (3-6) should not be impaired by the lighting means, and simultaneously a modular combination of such systems should be possible, said combination improving the safety. For this purpose, the frame element (1.0) is designed in at least two parts in the direction of a central axis (M). At least one groove (1.3) that at least partly encircles the central axis (M) on the outer face (1.12) is provided between the front face (1.10) and the rear face (1.20). The lighting means (2) are arranged in the groove (1.3). The frame element (1.0) has a recess (1.5) with an inner face (1.4) that is used to receive electric signaling means (3-6), and the frame element (1.0) insulates the signaling means (3-6) from the conductive waste heat and from the convective waste heat of the lighting means (2) and shields the signaling means from said waste heat.

IPC 8 full level

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