

Title (en)
SAFETY SYSTEM

Title (de)
SICHERHEITSSYSTEM

Title (fr)
SYSTÈME DE PROTECTION

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Application
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Abstract (en)
[origin: WO2016042169A1] The invention relates to a system, comprising a support (1), which extends circumferentially around a center axis (M), having a smoke warning means (3). The support (1) is designed in two to at most four parts and comprises a bottom part (1.1), which has a back side (1.10) for fastening to a mounting surface (9), and an upper part (1.2), which has a front side (1.20) opposite the back side (1.10). The support (1) also comprises, on the outside, between the back side (1.10) and the front side (1.20), a groove (1.3) extending circumferentially around the center axis (M). One or more lighting means (2) and/or light-conducting components (7) circumferentially extending around the center axis (M) are arranged in the circumferential groove (1.3). The support (1) should facilitate early detection of smoke. For this purpose, the back side (1.10) and the front side (1.20) form outer faces, by means of which the support (1) is installed. The upper part (1.2) has a fastening surface (1.21) on the front side (1.20), to which fastening surface the smoke warning means (3) is indirectly or directly fastened, and the smoke warning means (3) in turn has a housing (3.1) having openings (3.3), through which smoke can flow into the housing (3.1). The distance from the openings (3.3) to the fastening surface (1.21) of the upper part (1.2) in the direction of the center axis (M) is at most between 5 mm and 15 mm or at most 8 mm.

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