

Title (en)

PERSON-GUIDING SYSTEM FOR EVACUATING A BUILDING OR A BUILDING SECTION

Title (de)

PERSONENLEITSYSTEM FÜR DIE EVAKUIERUNG EINES GEBÄUDES ODER EINES GEBÄUDEABSCHNITTES

Title (fr)

SYSTÈME DE GUIDAGE DE PERSONNES POUR L'ÉVACUATION D'UN BÂTIMENT OU D'UN SECTEUR D'UN BÂTIMENT

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2012019573A1] The invention relates to a system and method for evacuating a building or a building section. The system comprises at least one building-mounted sensor unit (1), which has a sensor (2), and a unit (3) for determining at least the location of a danger source within the building or the building section. The sensor unit is designed to determine at least one characteristic feature of a person flow within the building or the building section periodically or quasi-continuously. Furthermore, the sensor unit and the unit for determining at least one danger source are communicatively connected to an evaluation and control unit (4), which is designed to issue a control command to a unit for regulating the person flow depending on the at least one characteristic feature determined by the sensor unit (1) and at least the location of the danger source.

IPC 8 full level

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