

Title (en)

Emergency light installation with interface function for building management systems and associated communication method

Title (de)

Notlichtbeleuchtungsanlage mit Schnittstellenfunktion zu Gebäudeleitsystemen und dazugehöriges Kommunikationsverfahren

Title (fr)

Installation d'éclairage de secours dotée d'une fonction d'interface vers des systèmes de gestion technique de bâtiment et procédé de communication associé

Publication

EP 2782428 A3 20151223 (DE)

Application

EP 14160816 A 20140320

Priority

DE 102013102964 A 20130322

Abstract (en)

[origin: EP2782428A2] The emergency lighting system (1) has an interface device (51) and two emergency lights (19,21), where the emergency lights and the interface device are transferred on the state data by a radio channel (55). An output contact (63) is formed as a collective fault contact which attains in an on-state in a power failure in a control circuit of a switch of the collective fault contact. The data are forwarded through a condition of the latter emergency light via the former emergency light. Independent claims are included for the following: (1) a process for converting data of an emergency lighting system; and (2) a process for inserting an activation signal, for example a fire alarm input, in a data tuple of an emergency lighting system.

IPC 8 full level

G08B 7/06 (2006.01); **H02J 9/00** (2006.01); **H05B 37/02** (2006.01); **H05B 37/03** (2006.01); **G08B 5/36** (2006.01); **G08B 25/10** (2006.01)

CPC (source: EP US)

G08B 5/36 (2013.01 - EP US); **H05B 47/105** (2020.01 - EP US); **H05B 47/19** (2020.01 - EP US); **H05B 47/22** (2020.01 - EP US); **G08B 7/062** (2013.01 - EP)

Citation (search report)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DE 102013102964 B4 20160825; PL 2782428 T3 20201116

DOCDB simple family (application)

EP 14160816 A 20140320; DE 102013102964 A 20130322; PL 14160816 T 20140320