

Title (en)  
Visual alarm device

Title (de)  
Visuelle Alarmvorrichtung

Title (fr)  
Dispositif d'alarme visuelle

Publication  
**EP 2858046 B1 20191204 (EN)**

Application  
**EP 13186979 A 20131001**

Priority  
EP 13186979 A 20131001

Abstract (en)  
[origin: EP2858046A1] A visual alarm device for a bus connected alarm system, comprising: at least one visual alarm element for emitting a visual alarm signal; the visual alarm signal having a minimum luminous flux level within one of a plurality of predetermined alarm regions of a given dimension, at least one controller (27) for controlling the visual alarm element so as to emit the visual alarm signal in response to an electric alarm signal supplied through a bus (23); a storage unit storing at least one each of operation setting values for the controller (27) to control the visual alarm element; each each of operation setting values being predefined depending on the dimensions of the predetermined alarm region.

IPC 8 full level  
**G08B 5/38** (2006.01); **G08B 25/04** (2006.01); **H05B 44/00** (2022.01); **G08B 7/06** (2006.01)

CPC (source: EP US)  
**G08B 5/38** (2013.01 - EP US); **G08B 25/04** (2013.01 - EP); **H05B 45/3725** (2020.01 - EP US); **G08B 7/06** (2013.01 - EP)

Citation (opposition)  
Opponent : Hekatron Vertriebs GmbH  
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• DE 102011103242 A1 20121206 - MARCO SYSTEMANALYSE ENTW [DE]  
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• WO 2005116519 A1 20051208 - BU INNOVATIONS LTD [GB], et al  
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• ANONYM: "Brandmeldeanlagen - Teil 23: Feueralarmeinrichtungen. Optische Signalgeber; Deutsche Fassung EN 54-23: 2010", DEUTSCHE NORM DIN EN 54-23, 1 June 2010 (2010-06-01), pages 1 - 69, XP055764119

Cited by  
GB2624678A

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

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**EP 2858046 A1 20150408; EP 2858046 B1 20191204; EP 2858046 B2 20241016**

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