

Title (en)

Warning light for the visual display of at least one operating status

Title (de)

Warnleuchte zur optischen Anzeige von wenigstens einem Betriebszustand

Title (fr)

Lampe de signalisation destinée à la signalisation optique d'au moins un état de fonctionnement

Publication

EP 2056268 A3 20100825 (DE)

Application

EP 08017629 A 20081008

Priority

DE 102007052377 A 20071031

Abstract (en)

[origin: EP2056268A2] The warning lamp has illuminating elements designed as multicolor LEDs (2). The illuminating elements are provided for sending a sequence of light impulses within certain time interval during indication of certain operating condition, where the light characteristics of the light impulses is determined by a light parameter (P) such as brightness, luminous period, frequency, color and beam direction. A control unit has a random generator for quasi random aperiodic change of a light parameter and/or a dark parameter of individual illuminating the element in the time interval.

IPC 8 full level

G08B 5/38 (2006.01)

CPC (source: EP US)

G08B 5/38 (2013.01 - EP US)

Citation (search report)

- [X1] EP 0450426 A1 19911009 - INFEX AG [CH]
- [X1] US 2006274542 A1 20061207 - GOULET RENE [CA], et al

Cited by

CN110582596A; EP3569564A1; WO2017076569A1; WO2018202391A1

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2056268 A2 20090506; EP 2056268 A3 20100825; EP 2056268 B1 20120829; CN 101425209 A 20090506; DE 102007052377 A1 20090507; DE 102007052377 B4 20150402; JP 2009110962 A 20090521; JP 5466390 B2 20140409; US 2010109897 A1 20100506; US 7999693 B2 20110816

DOCDB simple family (application)

EP 08017629 A 20081008; CN 200810174627 A 20081031; DE 102007052377 A 20071031; JP 2008282169 A 20081031; US 28958108 A 20081030