

Title (en)
System for hazard detection

Title (de)
Gefahrenmeldesystem

Title (fr)
Système pour la détection de danger

Publication
EP 1400940 B1 20060816 (DE)

Application
EP 02027998 A 20021214

Priority
• EP 02027998 A 20021214
• EP 02020100 A 20020907

Abstract (en)
[origin: EP1398746A1] Danger indicator or alarm has at least one sensor for a danger characterizing quantity, evaluation electronics for evaluation of the sensor signal, an optical alarm indicator (1) and a communications interface (KM) for wireless two way communication between the danger indicator and an operating module. The communications interface has an optical transmission channel (KMo) formed by the alarm indicator and an inductive receiver channel (KMi). An Independent claim is included for a corresponding operating module for a danger indicator with a receiver in the form of a photo-diode and a transmitter in the form of an inductor (9).

IPC 8 full level
G08B 25/00 (2006.01); **G08B 25/01** (2006.01); **G08B 25/10** (2006.01); **G08B 29/14** (2006.01)

CPC (source: EP KR)
G08B 25/009 (2013.01 - EP); **G08B 25/01** (2013.01 - KR); **G08B 25/014** (2013.01 - EP); **G08B 25/10** (2013.01 - EP); **G08B 29/14** (2013.01 - EP)

Cited by
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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SI SK TR

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EP 1398746 A1 20040317; AT E336770 T1 20060915; AU 2003213311 A1 20040325; AU 2003213311 B2 20070809; CN 100507962 C 20090701; CN 1489117 A 20040414; CY 1106245 T1 20110608; DE 50207868 D1 20060928; DK 1400940 T3 20061227; EP 1400940 A1 20040324; EP 1400940 B1 20060816; ES 2271180 T3 20070416; HK 1064192 A1 20050121; KR 100998140 B1 20101202; KR 20040023518 A 20040318; PL 213566 B1 20130329; PL 362018 A1 20040308; PT 1400940 E 20070131; SI 1400940 T1 20070228

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