

Title (en)

ILLUMINATED SIGN FOR TRAFFIC CONTROL AND METHOD FOR FUNCTIONAL MONITORING OF SUCH A SIGN

Title (de)

LICHTZEICHEN ZUR VERKEHRSSTEUERUNG UND VERFAHREN ZUR FUNKTIONSÜBERWACHUNG EINES SOLCHEN ZEICHENS

Title (fr)

SIGNAL LUMINEUX DESTINE A LA COMMANDE DU TRAFIC ET PROCEDE DE CONTROLE DU FONCTIONNEMENT D'UN TEL SIGNAL

Publication

**EP 1417864 A1 20040512 (DE)**

Application

**EP 02760115 A 20020805**

Priority

- DE 0202877 W 20020805
- DE 10140331 A 20010816

Abstract (en)

[origin: WO03017728A1] An illuminated sign for traffic control, in particular for road traffic, which comprises light sources for generation of the sign and a monitoring device for functional monitoring of the light source, whereby the light sources are embodied as light diodes (LED) and the monitoring device is embodied as a device for the limited current loading of the light diodes (LED). The functional monitoring of said sign can be achieved with reasonable technical requirements in both the deactivated and activated state thereof.

IPC 1-7

**H05B 33/08**; **H05B 37/03**; **G01R 31/28**

IPC 8 full level

**G09G 3/00** (2006.01); **H05B 37/03** (2006.01); **H05B 44/00** (2022.01)

CPC (source: EP US)

**G09G 3/006** (2013.01 - EP US); **H05B 45/50** (2020.01 - EP US); **H05B 45/58** (2020.01 - EP US); **H05B 47/20** (2020.01 - EP US)

Cited by

DE102016206878A1; DE112011100594B4; EP3236713A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 03017728 A1 20030227**; AT E315885 T1 20060215; CA 2457620 A1 20030227; DE 10140331 A1 20030403; DE 10140331 C2 20031106; DE 50205600 D1 20060406; EP 1417864 A1 20040512; EP 1417864 B1 20060111; HU P0401026 A2 20040830; NO 20040669 L 20040216; US 2004201496 A1 20041014; US 7129856 B2 20061031

DOCDB simple family (application)

**DE 0202877 W 20020805**; AT 02760115 T 20020805; CA 2457620 A 20020805; DE 10140331 A 20010816; DE 50205600 T 20020805; EP 02760115 A 20020805; HU P0401026 A 20020805; NO 20040669 A 20040216; US 48664204 A 20040212