

5 Documents

Publication numbers	Title	Current assignees
ES1076871U U	Luminous Device of signaling	RUIZ CUENCA JOSE CARLOS
KR20100117741 A	Method for repairing of the road sign board for dew proofing	CHOI KWANG CHUL
KR20040075651 A	Advertising display device and manufacturing method thereof	CINEX21
WO2017216396 A1	Transitable and luminous road sign plate	QUIROGA FERNANDEZ CARLOS
US6354714 B1	Embedded led lighting system	RHODES MICHAEL

Family 1/5 - FAMPAT - ©Questel

Title

(ES1076871U)

Luminous Device of signaling

Publication data including kind & date

ES1076871	U	2012-05-04	ES1076871U
ES1076871	Y	2012-07-31	ES1076871Y

**Abstract**

(ES1076871Y)

1.Luminous Device of signaling

Wherein understands some losetas prismatic of resistant and translucent material, in whose interior they are interlocked: a metallic grid had in a plane next and parallel to the base or surface inferior loseta

And an electrical circuit with a plurality of leds located over the mentioned metallic grid, distributed by all the extension of loseta and connected by means of connection cables to a unit of feeding and control.2 regularly.Luminous Device, according to claim 1 wherein understands some sensorial of presense and environmental light, connected to the unit of feeding and control for the activation of leds of illumination on the part of this unit of feeding and control based on the parameters detected by sensores.3.

Device, according to anyone of the previous claims, wherein losetas understands in their surface superior a reflecting substance to increase his visibilidad.4.Device, according to anyone of the previous claims, wherein losetas presents in their surface superior some rugosities or harshness to improve the adhesion.

Inventors

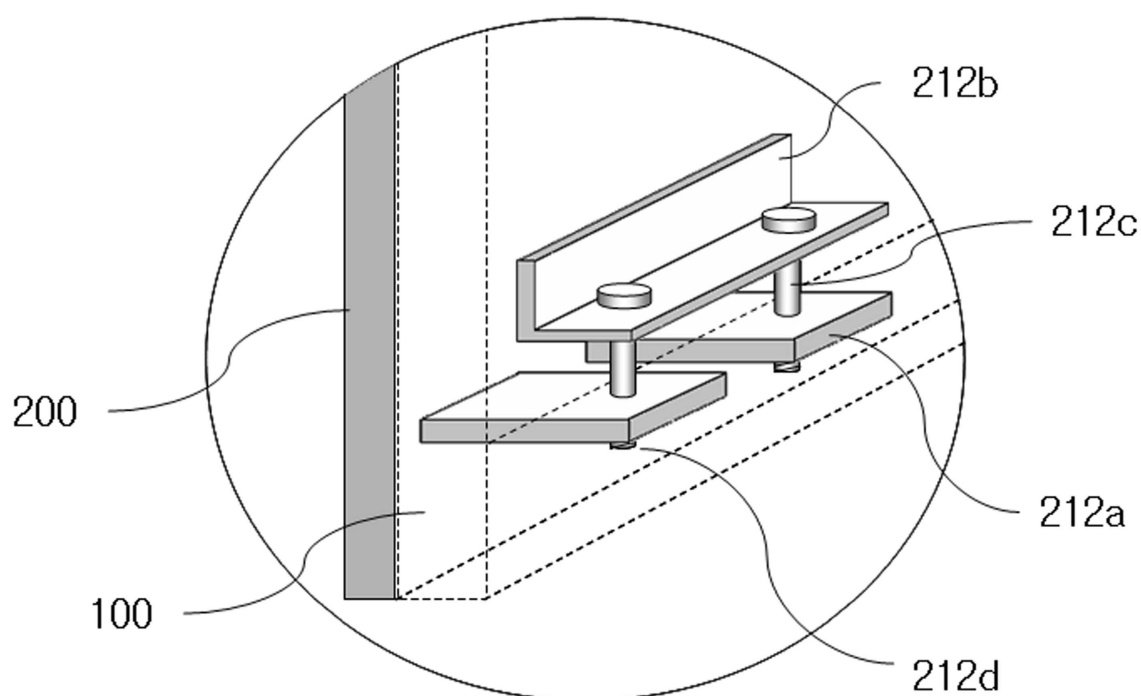
RUIZ CUENCA JOSE CARLOS

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Title

(KR101109465)

Method for repairing of the road sign board for dew proofing

Images212**Publication data including kind & date**

[KR20100117741](#)

A 2010-11-04 KR20100117741

[KR101109465](#)

B1 2012-03-14 KR101109465

**Abstract**

(KR101109465)

PURPOSE: A method for repairing a road sign board for dew condensation prevention is provided to easily attach a road sign board, in which a gloss material is spread, on an existing road sign board. **CONSTITUTION:** A method for repairing a road sign board for dew condensation prevention is as follows. A guidance plate(221) with protruded guidance characters and figures is manufactured. Multiple LEDs(222) are electrically connected to inside the guidance plate and form a parallel circuit(220). Plastic lenses are installed in order to diffuse light from the LEDs to the top of the guidance plate. An interval between the plastic lenses is filled with transparent epoxy resin in order to block humidity and dust.

Inventors

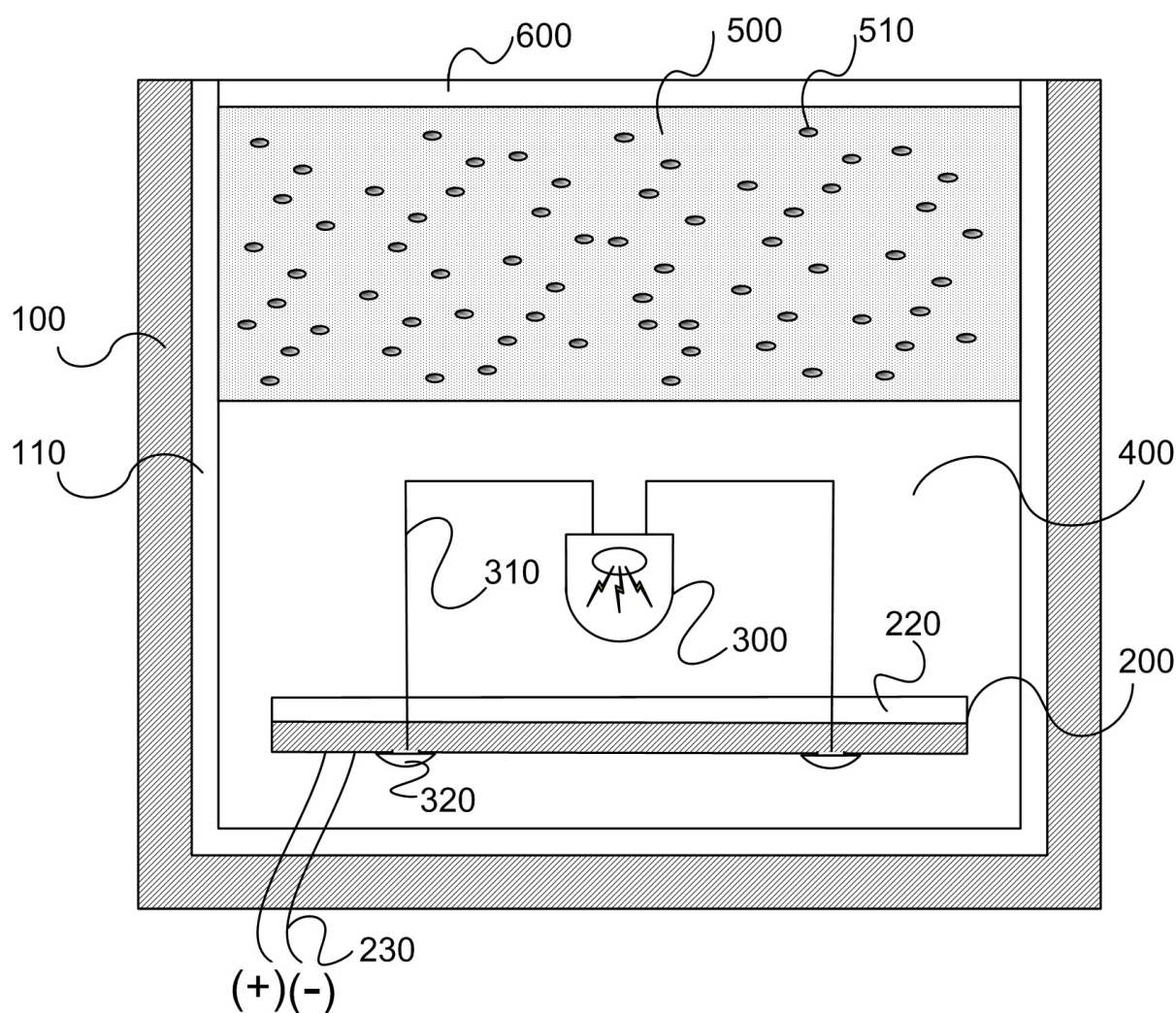
CHOI KWANG CHUL

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Title

(KR100524150)

Advertising display device and manufacturing method thereof

Images**Publication data including kind & date**[KR20040075651](#)

A 2004-08-30 KR20040075651

[KR100524150](#)

B1 2005-10-26 KR100524150

**Abstract**

(KR100524150)

PURPOSE: An advertisement display board and its fabrication method are provided, which is constituted with a printed circuit board coated with a white silk facing with a light emitting diode. **CONSTITUTION:** An outer frame(100) has an inner surface forming a space and a reflection material is coated on a bottom plane and a side of the outer frame. A printed circuit board(200) is located on the bottom of the outer frame and is routed by silk printing and a white silk reflecting a light is coated on at least one plane of the printed circuit board. At least one light emitting diode(300) has a light emitting part toward the plane of the printed circuit board coated with the white silk, and the light emitting part is separated from the printed circuit board and is fixed to the printed circuit board. A complex epoxy resin(500) is adhered to a side of the outer frame and includes a fluorescent coloring pigment molded in the outer frame. And a transparent coating material(600) is coated on the complex epoxy resin.

Inventors

BAEK OK SAN

Latest standardized assignees - inventors removed

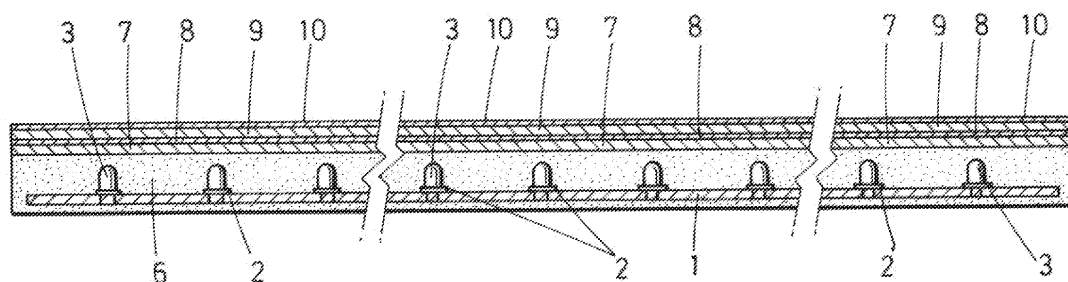
CINEX21

Family 4/5 - FAMPAT - ©Questel

Title

(WO2017216396)

Transitable and luminous road sign plate

Images**FIG.3****Publication data including kind & date**[WO2017216396](#)

A1 2017-12-21 WO2017216396

**Abstract**

(WO2017216396)

Road sign plate in which there is a fibreglass base plate (1) with LED strips thereupon which have electrically conductive tracks that are connected via connection means to a power source, and which have at least one power bus, a strip, on one side of the base plate to connect the connection means (4) to the LED strips. There is also a first layer of resin into which the base plate is embedded and a second layer of resin overlying the first.

Inventors

RUIZ CUENCA JOSÉ CARLOS

Latest standardized assignees - inventors removed

QUIROGA FERNANDEZ CARLOS

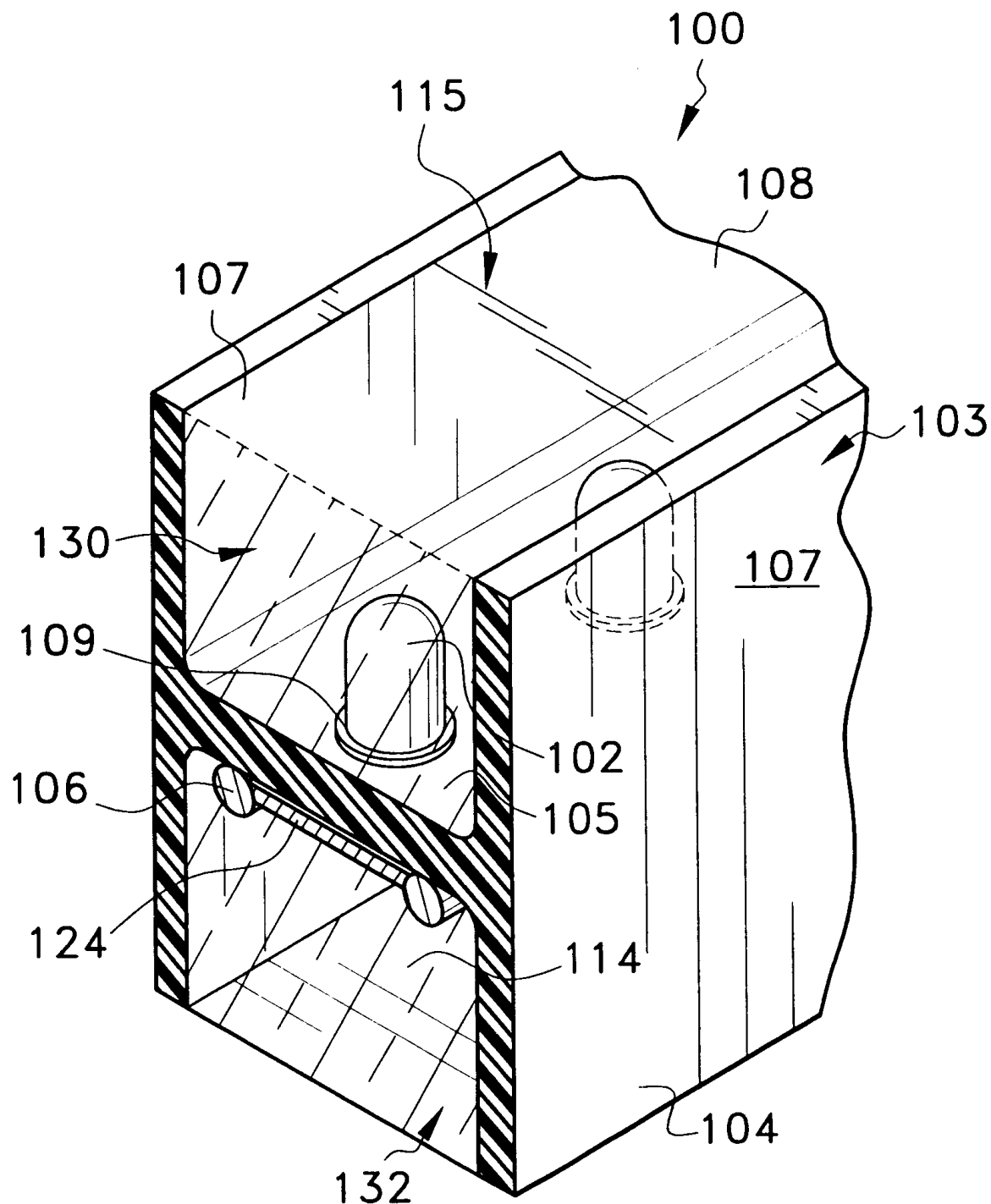
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Title

(US6354714)

Embedded led lighting system

Images



Publication data including kind & date

US6354714

B1 2002-03-12

US6354714

CA2382788

A1 2003-10-22

CA2382788

CA2382788

C 2005-10-25

CA2382788



Abstract

(US6354714)

An embedded LED lighting system for marking flooring, walkways, roadways, and airport runways employs a strip of light emitting diode mounted on a I-beam shaped framework and encapsulated in a clear or reflective potting material. The upper portion of the housing for the LED lighting system is covered with a reflective coating or tape. The embedded LED lighting system can be controlled by motion sensors, pressure sensors, or crosswalk lights.

Inventors

RHODES MICHAEL