

PatBase - Search results 26 April 2018

Search query (2): [SP]: road sign plate there is disclosed a road sign plate comprising a base plate (2), a series of leds (4) arranged on said base plate and supply means associated to said series of leds in which, particularly, there is a first resin layer (1) laid on which covers, at least, the base plate (2) and a second resin layer (7) arranged over said first resin layer, wherein said second resin layer (7) is of a translucent material. this road sign plate is not expensive, features great capacity of mechanical strength and electric resistance and improved translucency properties.

Results: 6

Search history

Search PN=(WO/2016/016484) (Results 1)

1:

Search [SP]: road sign plate there is disclosed a road sign plate comprising a base plate (2), a series of leds (4) arranged on said base plate and supply means associated to said series of leds in which, particularly, there is a first resin layer (1) laid on which covers, at least, the base plate (2) and a second resin layer (7) arranged over said first resin layer, wherein said second resin layer (7) is of a translucent material. this road sign plate is not expensive, features great capacity of mechanical strength and electric resistance and improved translucency properties. (Results 6)

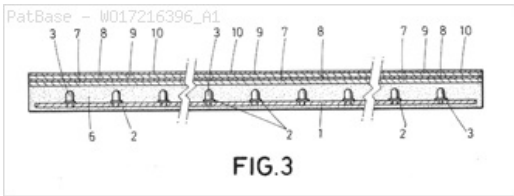
Title: TRANSITABLE AND LUMINOUS ROAD SIGN PLATE

Abstract: 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.

Classifications:

International (IPC 8-9): E01F9/559 (Advanced/Invention)

CPC: E01F9/559



Family:

Publication number	Publication date	Application number	Application date
WO17216396 A1	20171221	WO2016ES70455	20160616

Priority:

WO2016ES70455 20160616

Probable Assignee: QUIROGA FERNANDEZ CARLOS

Assignee(s): (std): QUIROGA FERNANDEZ CARLOS ; RUIZ CUENCA JOSE CARLOS

Inventor(s): (std): RUIZ CUENCA JOSE CARLOS

Agent(s): CALLE LOPEZ ALEJANDRO

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

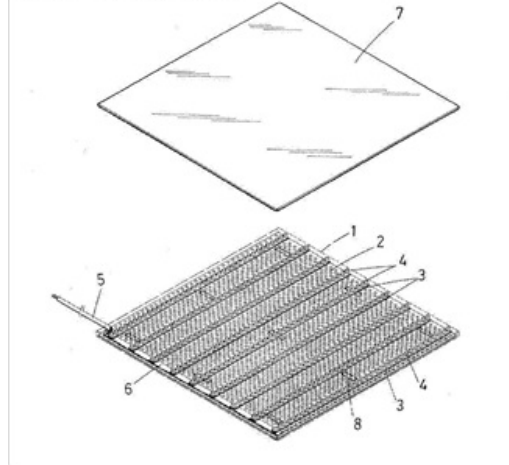
Title: ROAD SIGN PLATE

Abstract: Source: US2017229048A [EN] There is disclosed a road sign plate comprising a base plate (2), a series of LEDs (4) arranged on said base plate and supply means associated to said series of LEDs in which, particularly, there is a first resin layer (1) laid on which covers, at least, the base plate (2) and a second resin layer (7) arranged over said first resin layer, wherein said second resin layer (7) is of a translucent material. This road sign plate is not expensive, features great capacity of mechanical strength and electric resistance and improved translucency properties.

Classifications:

International (IPC 8-9): B32B15/08 B32B27/08 B32B27/36 B32B3/08 B32B3/30 E01C17/00 E01F9/06 E01F9/20 E01F9/559 E01F9/582 F21V15/01 F21V23/06 G09F13/22 G09F19/22 (Advanced/Invention)
CPC: E01F9/559 G09F13/22 G09F19/228 E01C17/00 E01F9/582 F21V23/06 F21V15/01 B32B3/085 B32B3/30 B32B15/08 B32B27/08 B32B27/36 G09F2013/222 F21Y2103/10

PatBase - US2017229048_AA



Family:

Publication number	Publication date	Application number	Application date
CO20170001882 A2	20170609	CO20170001882	20170224
EP3176326 A1	20170607	EP20140767039	20140731
MX2017001349 A1	20170815	MX20170001349	20140731
US2017229048 AA	20170810	US20140500902	20140731
WO16016484 A1	20160204	WO2014ES70625	20140731

Priority:

WO2014ES70625 20140731

Probable Assignee: INTERLIGHT SP SL

Assignee(s): (std): INTERLIGHT SP S L

Assignee(s): INTERLIGHT SP SL

Inventor(s): (std): JOSE CARLOS RUIZ CUENCA ; RUIZ CUENCA JOSE CARLOS

Agent(s): JAIME EDUARDO DELGADO VILLEGAS; MONZON DE LA FLOR LUIS MIGUEL; PONS ARINO ANGEL

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

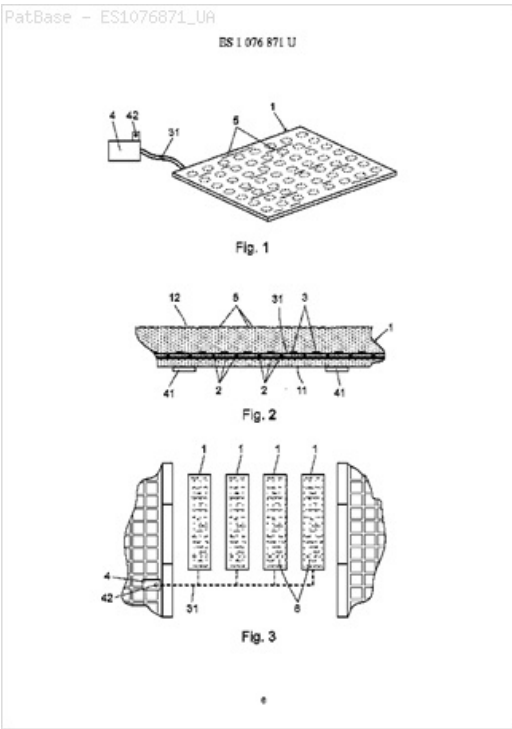
Title: DISPOSITIVO LUMINOSO DE SENALIZACION DEVICE LUMINOUS OF SIGNALING (Machine translation)

Abstract: Source: ES1076871U [ES] 1. Dispositivo luminoso de senalización; caracterizado porque comprende unas losetas prismáticas de material resistente y translucido, en cuyo interior se encuentran empotrados: una rejilla metálica dispuesta en un plano próximo y paralelo a la base o superficie inferior de la loseta y un circuito eléctrico con una pluralidad de leds situados por encima de la mencionada rejilla metálica, distribuidos regularmente por toda la extensión de la loseta y conectados mediante cables de conexión a una unidad de alimentación y control.2. Dispositivo luminoso, según la reivindicación 1 caracterizado porque comprende unos sensores de presencia y de luz ambiental, conectados a la unidad de alimentación y control para la activación de los leds de iluminación por parte de dicha unidad de alimentación y control en función de los parámetros detectados por los sensores.3. Dispositivo, según cualquiera de las reivindicaciones anteriores, caracterizado porque las losetas comprenden en su superficie superior una sustancia reflectante para incrementar su visibilidad.4. Dispositivo, según cualquiera de las reivindicaciones anteriores, caracterizado porque las losetas presentan en su superficie superior unas rugosidades o asperezas para mejorar la adherencia.

Machine translation: 1. Light signaling device, characterized in that it comprises a prismatic slabs resistant and translucent material, in whose interior are embedded: a metallic grid disposed in a plane and parallel next to the base or lower surface of the losbeta and an electric circuit with a plurality LED located above the metal grid above, regularly distributed throughout the extension of the tile and connected by cable connection to a power supply and control.2. Luminous device according to claim 1, characterized in that it comprises sensors and ambient light present, connected to the feeding and control unit for activating the LED lighting by said power supply and control function of the parameters identified by sensores.3. Device, according to any of the preceding claims, wherein the tiles include on its upper surface a reflective substance to increase its visibilidad.4. Device according to any of the preceding claims, wherein the tiles on its upper surface presents a roughness or roughness to improve adhesion.

Classifications:

International (IPC 8-9): E01F9/04 E01F9/559 (Advanced/Invention)



Family:

Publication number	Publication date	Application number	Application date
ES1076871 UA	20120504	ES20120030386U	20120412
ES1076871 Y1	20120731	ES20120030386U	20120412

Priority:

ES20120030386U 20120412

Probable Assignee:

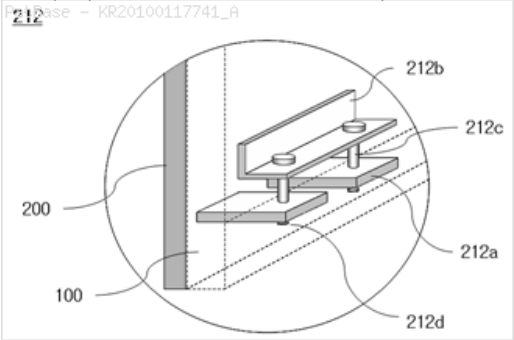
Assignee(s): (std):	RUIZ CUENCA JOSE CARLOS
Assignee(s):	JOSE CARLOS RUIZ CUENCA
Inventor(s): (std):	RUIZ CUENCA JOSE CARLOS
Inventor(s):	JOSE CARLOS RUIZ CUENCA
Agent(s):	GALLEGO JOSE FERNANDO

Title: METHOD FOR REPAIRING OF THE ROAD SIGN BOARD FOR DEW PROOFING

Abstract: Source: KR20100117741A [EN] 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.

Classifications:

International (IPC 8-9): E01F9/00 E01F9/016
F21S9/03 (Advanced/Invention)
CPC: Y02B20/72



Family:

Publication number	Publication date	Application number	Application date
KR101109465 B1	20120314	KR20090036360	20090427
KR20100117741 A	20101104	KR20090036360	20090427

Priority:

KR20090036360 20090427

Probable Assignee:

CHOI KWANG CHUL

Assignee(s): (std):

CHOI KWANG CHUL

Inventor(s): (std):

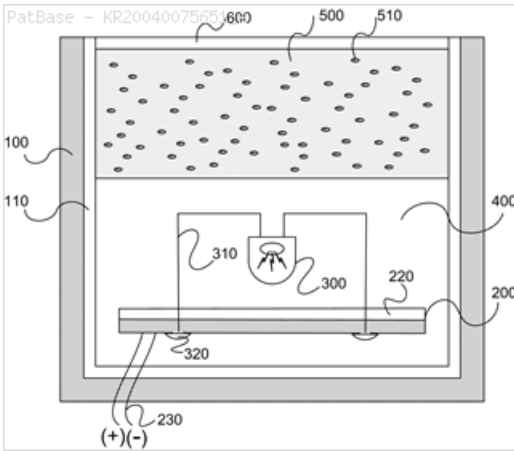
CHOI KWANG CHUL

Title: ADVERTISEMENT DISPLAY BOARD AND ITS FABRICATION METHOD

Abstract: Source: KR20040075651A [EN] 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.

Classifications:

International (IPC 8-9): G09F13/04 (Advanced/Invention);
G09F13/04 (Advanced/Non-invention);
G09F13/04 (Core/Invention)
International (IPC 1-7): G09F13/04



Family:

Publication number	Publication date	Application number	Application date
 KR100524150 B1	20051026	KR20030011243	20030222
 KR20040075651 A	20040830	KR20030011243	20030222

Priority:

KR20030011243 20030222

Probable Assignee:

CINEX21

Assignee(s): (std):

CINEX21

Inventor(s): (std):

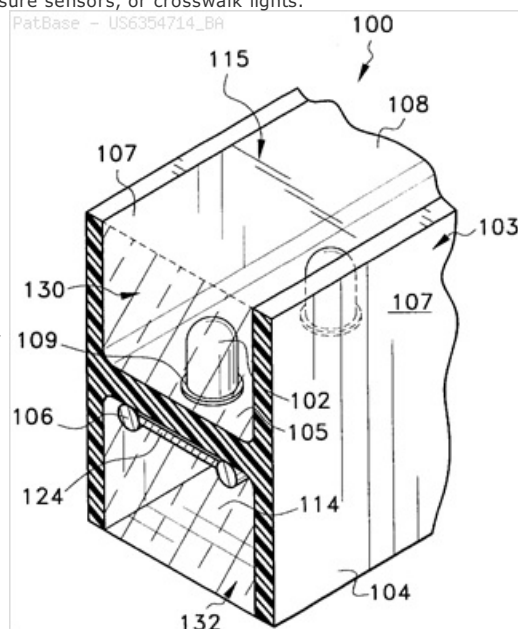
BAEK OK SAN

Abstract: Source: US6354714B [EN] 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.

International (pc s-9): B64F1/20 E01F9/04 E01F9/053 E01F9/08 E01F9/50 E01F9/547 E01F9/582 F21K9/00 F21S4/00 F21S4/20 F21S4/28 F21S8/00 F21V13/02 F21V15/01 F21V19/00 F21V33/00 G09F19/22 H05B37/00 (Advanced/Invention); F21V23/04 (Advanced/Non-invention); B64F1/00 E01F9/04 F21S4/00 F21V13/00 F21V15/00 F21V19/00 G09F19/22 (Core/Invention); F21V23/04 (Core/Non-invention)

CPC: F21S4/24 F21V31/04 B64F1/20 B64F1/205 F21S8/022 F21V13/02
F21V15/013 F21V19/005 F21V23/0442 F21W2111/06 G09F19/22
E01F9/582 F21Y2103/10 F21Y2115/10

US: 362/145 362/152 362/153.1 362/249 362/249.06 362/362



Publication number	Publication date	Application number	Application date
CA2382788 AA	20031022	CA20022382788	20020422
CA2382788 C	20051025	CA20022382788	20020422
US6354714 BA	20020312	US20000692464	20001020

US20000194371P 20000404 US20000692464 20001020 CA20022382788 20020422

Inventor(s): (std): RHODES MICHAEL

Agent(s): MCFADDEN FINCHAM; OSLER HOSKIN AND HARCOURT LLP