

Title (en)
A LIGHT MARKING ASSEMBLY FOR A TRAFFIC SAFETY BARRIER AND A ROAD TRAFFIC SAFETY BARRIER WITH SUCH LIGHT MARKING ASSEMBLY

Title (de)
LICHTMARKIERUNGSANORDNUNG FÜR EINE VERKEHRSSICHERHEITSBARRIERE UND VERKEHRSSICHERHEITSBARRIERE MIT EINER SOLCHEN LICHTMARKIERUNGSANORDNUNG

Title (fr)
ENSEMBLE DE MARQUAGE DE LUMIÈRE POUR UNE BARRIÈRE DE SÉCURITÉ ROUTIÈRE ET BARRIÈRE DE SÉCURITÉ ROUTIÈRE AVEC UN TEL ENSEMBLE DE MARQUAGE DE LUMIÈRE

Publication
EP 3239402 A1 20171101 (EN)

Application
EP 17000428 A 20170316

Priority
PL 41660616 A 20160323

Abstract (en)
Road light marking assembly for a traffic safety barrier, having a light subassembly (6) housed in a cavity (2) of a shaped guardrail (1) of a barrier (4), provided with at least one LED, and having a power supply subassembly (7) comprising a photovoltaic element and an electric energy accumulating element, electrically coupled with a control module. Said light subassembly (6) is positioned within a first casing, and said power supply subassembly (7) is positioned within a second casing, where said first casing and said second casing are separate and are spaced apart so as to enable arranging said light subassembly (6) at the side of said shaped guardrail (1) of said traffic safety barrier (4) facing the road, and arranging said power supply subassembly (7) at the opposite side of said shaped guardrail (1) of said traffic safety barrier (4), where said first casing is provided with fastening means in a through hole (3) or in close proximity of a through hole (3), where said through hole (3) is positioned within the region of said cavity (2) of said shaped guardrail (1) of said traffic safety barrier (4), and said second casing is provided with fastening means to said traffic safety barrier (4) at the opposite side of said shaped guardrail (1) of said traffic safety barrier (4), where said light subassembly (6) and said power supply subassembly (7) are releasably connected to each other by means of a flexible conductor (8) to be guided through said through hole (3) arranged within the region of said cavity (2) of said shaped guardrail (1) of said traffic safety barrier (4).

IPC 8 full level
E01F 9/669 (2016.01)

CPC (source: EP)
E01F 9/669 (2016.02)

Citation (applicant)

- FR 2697364 A1 19940429 - SOFRELA SA [FR]
- WO 2015059587 A1 20150430 - PAUWELS DONAT [BE]
- WO 2011050511 A1 20110505 - YANG SUJUAN [CN]
- WO 2011031846 A1 20110317 - SABIC INNOVATIVE PLASTICS IP [NL], et al
- WO 2014191973 A1 20141204 - SABIC INNOVATIVE PLASTICS IP [NL]
- US 2014329920 A1 20141106 - ROSENQUIST NILES RICHARD [US]

Citation (search report)

- [XDAI] FR 2697364 A1 19940429 - SOFRELA SA [FR]
- [A] US 2010098488 A1 20100422 - HUCK LENNOX M [CN], et al
- [AD] WO 2011050511 A1 20110505 - YANG SUJUAN [CN]
- [A] US 2014268699 A1 20140918 - DOBBS BLAINE ALAN [US]

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