

Title (en)

LUMINOUS SYSTEM FOR HORIZONTAL ROADWAY MARKING AND METHOD FOR INSTALLING SAID SYSTEM

Title (de)

LEUCHTSYSTEM FÜR HORIZONTALE STRASSENMARKIERUNG UND VERFAHREN ZUM INSTALLIEREN DIESES SYSTEMS

Title (fr)

SYSTÈME LUMINEUX POUR LE MARQUAGE DE ROUTE HORIZONTAL ET PROCÉDÉ D'INSTALLATION D'UN TEL SYSTÈME

Publication

**EP 4290013 A1 20231213 (EN)**

Application

**EP 22382559 A 20220610**

Priority

EP 22382559 A 20220610

Abstract (en)

The invention describes a luminous system (1) for horizontal roadway marking. The system (1) comprises at least one flexible luminous emitter (3) which is housed inside a channel (4) made on the roadway. The invention further comprises a transparent or translucent filler material (5) comprising at least one transparent or translucent aggregate mixed with a binder, wherein the filler material (5) is made of at least an 85% of aggregate with respect to the total mass of filler material. The filler material (5) is arranged on the at least one luminous emitter (3) covering the channel (4) essentially up to the surface of the roadway, such that the light emitted by the luminous emitter (3) is visible through the transparent filler material (5) to vehicles and pedestrians moving on the roadway

IPC 8 full level

**E01F 9/20** (2016.01); **E01F 9/582** (2016.01)

CPC (source: EP)

**E01F 9/20** (2016.02); **E01F 9/582** (2016.02)

Citation (applicant)

US 6398399 B1 20020604 - NEOPHYTOU STELIOS [CA]

Citation (search report)

- [X] EP 3627035 A1 20200325 - HUCKSCHLAG CHRISTIAN [DE]
- [A] JP H07220506 A 19950818 - NEKUSUTO I KK
- [A] DE 102004035756 A1 20060216 - DIETZLER ANDREAS [DE]

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