

Title (en)
Integral illuminated marking means for roads and highways

Title (de)
Einbaubare Leuchtmarkierung für Autobahnen und Strassen

Title (fr)
Dispositif d'integration de balisage lumineux autoroutier et de chantier

Publication
EP 0896097 A1 19990210 (FR)

Application
EP 98402019 A 19980807

Priority
• FR 9710357 A 19970808
• FR 9712787 A 19971008

Abstract (en)
The road marker comprises a component such as a block (6) of at least partially translucent material, e.g. glass or a plastics material such as polyurethane or polyester, with a cavity (5) containing one end of an optical fibre (2). The fibre is connected with others in a bundle to a light generator. A marker can be made up of a number of identical or similar blocks which can be rectangular parallelepiped, truncated cone or cube, and each one has a mechanical coupling between its cavity and the end of the optical fibre, e.g. in the form of a packer. The cavity is preferably cylindrical in shape and has its axis pointing towards at least one visible, light-diffusing face of the block.

Abstract (fr)
L'invention concerne un dispositif de balisage lumineux par exemple d'un ouvrage de génie civil, qui comporte un faisceau de tronçons (2) de fibres optiques raccordé à un générateur de lumière, caractérisé en ce qu'une extrémité (4) de chaque tronçon de fibre optique est logée dans une cavité (5) d'un élément tel qu'un bloc (6) en partie au moins translucide qui est intégré ou fixé à l'ouvrage. <IMAGE>

IPC 1-7
E01F 9/00; **E01C 17/00**; **E01F 9/03**; **E01F 9/053**

IPC 8 full level
E01C 17/00 (2006.01); **E01F 9/00** (2006.01); **E01F 9/053** (2006.01); **E01F 9/669** (2016.01)

CPC (source: EP)
E01C 17/00 (2013.01); **E01F 9/20** (2016.02); **E01F 9/547** (2016.02); **E01F 9/669** (2016.02)

Citation (applicant)
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