

Title (en)

Road display apparatus and light source for said road display apparatus.

Title (de)

Verkehrsanzeigevorrichtung und Lichtquelle für diese Anzeigevorrichtung.

Title (fr)

Appareil pour l'affichage routière et source lumineuse dudit appareil d'affichage.

Publication

**EP 0539615 A1 19930505 (EN)**

Application

**EP 91118440 A 19911029**

Priority

EP 91118440 A 19911029

Abstract (en)

The road display apparatus in accordance with the present invention is used such that the presence of a variety of displays such as a pedestrian crossing, a guard rail and the like is clearly recognized by vehicle drivers and pedestrians at all times day and night regardless of good or bad weather conditions. The road display apparatus comprises a display and a light emitting member ( 5) disposed at the display at a predetermined portion thereof, the light emitting member ( 5) having (i) a light absorbing surface ( 5s) for absorbing light coming from a variety of light sources such as the sun's rays, the headlights of motor vehicles, road lamps and the like, and (ii) a light radiating portion ( 5e) for emitting the light absorbed by the light absorbing surface ( 5s), as secondary light, which is then radiated to the outside. Thus, since a variety of light sources are efficiently utilized, an energy can be advantageously saved. <IMAGE>

IPC 1-7

**E01F 9/00; G08G 1/09**

IPC 8 full level

**E01F 9/20** (2016.01)

CPC (source: EP)

**E01F 9/20** (2016.02)

Citation (search report)

- [Y] GB 2159559 A 19851204 - BRIGGS EDWARD MCDONALD
- [Y] EP 0272053 A2 19880622 - FUJITSU LTD [JP]
- [Y] US 3829857 A 19740813 - ATKINSON A, et al
- [A] US 4591232 A 19860527 - JESKEY RICHARD V [US]
- [A] EP 0413877 A1 19910227 - INNOVAZIONE S P A [IT]
- [A] EP 0390749 A1 19901003 - INNOVAZIONE SRL [IT]
- [A] EP 0401175 A2 19901205 - INNOVAZIONE S R L [IT]
- [A] GB 2177742 A 19870128 - SEC DEP FOR TRANSPORT THE

Cited by

FR2767186A1; GB2341712B; GB2357515A; GB2357515B; EP0896097A1; FR2767378A1; EP0965687A1; EP0843296A1; FR2756086A1; EP1632608A3; WO0007039A1; WO2017060670A1; WO2009047156A1; WO0020691A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

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