

Title (en)

Prefabricated continuous road marking tape having optical and electromagnetic function.

Title (de)

Vorgefertigtes ununterbrochenes Strassenmarkierungsband mit optischer und elektromagnetischer Funktion.

Title (fr)

Bande préfabriquée et continue pour marquer les routes, avec fonction optique et électromagnétique.

Publication

EP 0299386 A2 19890118 (EN)

Application

EP 88110959 A 19880708

Priority

CH 268987 A 19870714

Abstract (en)

A prefabricated continuous road marking tape is described, which includes retroreflecting optical components, light emitting diodes (LEDs), solar cells, storage batteries, and reflectors and transmitters of electromagnetic waves. There are given examples of the use of the reflectors in order to control the speed of a vehicle which travels at the side of the tape, and examples of the use of erasable programmable read only memories (EPROMs) where messages are recorded, with the purpose of giving informations about the conditions of the road, the presence of ice or of traffic jams, said messages being transmitted by a radio-transmitter.

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G08G 1/09

IPC 8 full level

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Cited by

US7077600B1; US5621571A; EP0853303A1; US6122573A; WO2020017974A1

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