

Title (en)

PREFABRICATED CONTINUOUS ROAD MARKING TAPE HAVING OPTICAL AND ELECTROMAGNETIC FUNCTION

Publication

**EP 0299386 A3 19890802 (EN)**

Application

**EP 88110959 A 19880708**

Priority

CH 268987 A 19870714

Abstract (en)

[origin: EP0299386A2] 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.

IPC 1-7

**G08G 1/09**

IPC 8 full level

**E01F 11/00** (2006.01); **G08G 1/09** (2006.01); **G08G 1/095** (2006.01); **G08G 1/0967** (2006.01); **G09F 13/00** (2006.01); **G09F 13/16** (2006.01)

CPC (source: EP)

**G08G 1/096716** (2013.01); **G08G 1/096725** (2013.01); **G08G 1/096758** (2013.01); **G08G 1/096783** (2013.01)

Citation (search report)

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- [A] DE 3509965 A1 19860925 - ANT NACHRICHTENTECH [DE]
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- [AD] EP 0100524 A1 19840215 - EIGENMANN LUDWIG

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Designated contracting state (EPC)

BE DE FR GB IT NL SE

DOCDB simple family (publication)

**EP 0299386 A2 19890118**; **EP 0299386 A3 19890802**; **EP 0299386 B1 19941026**; CA 1288497 C 19910903; CH 671253 A5 19890815; DE 3851920 D1 19941201; DE 3851920 T2 19950413; JP H0792880 B2 19951009; JP S6429999 A 19890131

DOCDB simple family (application)

**EP 88110959 A 19880708**; CA 571467 A 19880707; CH 268987 A 19870714; DE 3851920 T 19880708; JP 17282288 A 19880713