

Title (en)  
ROAD SIGN DEVICE

Title (de)  
STRASSENSCHILDVORRICHTUNG

Title (fr)  
DISPOSITIF DE SIGNALISATION

Publication  
**EP 3647495 A4 20210407 (EN)**

Application  
**EP 18822866 A 20180626**

Priority  
• ES 201730779 U 20170628  
• ES 2018070452 W 20180626

Abstract (en)  
[origin: EP3647495A2] The invention relates to a signaling device (1) for transmitting information in real time, comprising a lighting element (10) which can be inserted in the ground and a control unit (20) linked to the lighting element (10). The lighting element (10) in turn comprises a first layer (11), a fibrous base (12) embedded in the first layer (11), a second layer (13) overlying the first layer (11) and the fibrous base (12), a third layer (14) located between the fibrous base (12) and the second layer (13), an electronic unit (15), embedded in the third layer (14), with connection (16) means (10), for linking to the control unit (20), and an LED display for displaying the information of the control unit (20). The control unit (20) comprises a programmable microcontroller (21) for generating information, and a decoder (22) for converting the information.

IPC 8 full level  
**E01F 9/547** (2016.01); **E01F 9/559** (2016.01); **G08G 1/005** (2006.01); **G08G 1/09** (2006.01); **G08G 1/095** (2006.01); **G09F 19/22** (2006.01)

CPC (source: EP)  
**E01F 9/559** (2016.02); **G08G 1/095** (2013.01); **G09F 19/228** (2013.01)

Citation (search report)  
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Citation (examination)  
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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
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