

Title (en)

Traffic light device made of lighting devices situated on the ground

Title (de)

Verkehrssampel mit Beleuchtungsvorrichtungen im Boden

Title (fr)

Appareil de signalisation routière comprenant des organes éclairants situés au sol

Publication

**EP 0843296 B1 20020508 (FR)**

Application

**EP 97203530 A 19971112**

Priority

FR 9614090 A 19961119

Abstract (en)

[origin: EP0843296A1] The traffic signal apparatus has lighting fittings (4,5,6,7) mounted at ground level to mark a pedestrian crossing (11,12,13,14) adjacent to normal traffic lights (1). The light fittings are sprung such that when traffic passes over them they are depressed to ground level and then recover to normal level afterwards. A supply box (2) supplies the light fittings through optical fibres (8) and when the normal traffic lights show red the ground level light fittings also show red to give additional warning to oncoming traffic. The fittings are installed on both sides of the crossing and the system may be adapted such that they follow the traffic lights colour by colour.

IPC 1-7

**G08G 1/095**

IPC 8 full level

**E01F 9/00** (2006.01); **E01F 9/07** (2006.01); **E01F 15/00** (2006.01); **G08G 1/095** (2006.01)

CPC (source: EP)

**E01F 9/20** (2016.02); **E01F 9/571** (2016.02); **E01F 15/006** (2013.01); **G08G 1/095** (2013.01)

Cited by

ES2427218R1; ES2191567A1; RU2620148C1; RU2621831C1; DE19810151B4; EP3370214A4; EP3373269A4; US10621862B2; US10431079B2; WO0233175A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 0843296 A1 19980520**; **EP 0843296 B1 20020508**; DE 69712440 D1 20020613; DE 69712440 T2 20030109; FR 2756086 A1 19980522

DOCDB simple family (application)

**EP 97203530 A 19971112**; DE 69712440 T 19971112; FR 9614090 A 19961119