

Title (en)
Traffic indicator capable of displaying different types of traffic lights and symbols

Title (de)
Ampel zur Anzeige von verschiedenartigen Lichtsignalen und -symbolen

Title (fr)
Feux pour indiquer des différents types de signaux et symboles de trafic

Publication
EP 1933289 A1 20080618 (EN)

Application
EP 06025929 A 20061214

Priority
EP 06025929 A 20061214

Abstract (en)
A traffic indicator (10) has a base (11), a circuit board (12) mounted in the base (11), an LED panel (13) mounted in the base (11) and a protect lid (14) mounted on the base (11) to cover the circuit board (12) and the LED panel (13). The LED panel (13) is controlled by the circuit board (12) to display traffic lights such as red, green or yellow and traffic symbols such as right and left turn indications. Furthermore, the traffic indicator also displays countdown information about the remaining seconds after which the present displayed traffic light will be changed. Therefore, a single traffic indicator (10) described above is able to replace the conventional traffic lights. Since the traffic indicator (10) has only one display screen, the traffic symbols can be displayed in a larger size to improve the recognition on traffic signs at crossroads.

IPC 8 full level
G08G 1/096 (2006.01); **H05B 44/00** (2022.01)

CPC (source: EP)
G08G 1/096 (2013.01)

Citation (search report)

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- [XAY] US 2005218834 A1 20051006 - CHEN KUO-CHIN [TW]
- [XA] DE 3106804 A1 19820909 - SCHAMAREK GEORG
- [Y] WO 0037904 A1 20000629 - KONINKL PHILIPS ELECTRONICS NV [NL]

Cited by
DE102010031864A1; NL1035695C2; CN111785056A; DE102011113705A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

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