

Title (en)  
Traffic light control system

Title (de)  
System zur Ampelregelung

Title (fr)  
Système de contrôle de feux de circulation

Publication  
**EP 1830332 A3 20080604 (EN)**

Application  
**EP 07250903 A 20070305**

Priority  
GB 0604393 A 20060304

Abstract (en)  
[origin: EP1830332A2] A traffic light control system comprising a plurality of controllers each for controlling a traffic light signal unit, one of the controllers being a master controller and the other or others slave controllers, wherein the master controller is operable to transmit to each slave controller the required signal state of its associated signal unit and each slave controller is operable to compare the actual signal state of its signal unit with its required state as defined by the last required state received from the master controller and activate a failure condition procedure in the event of a conflict between the actual and the required signal states.

IPC 8 full level  
**G08G 1/081** (2006.01); **G08G 1/095** (2006.01); **G08G 1/097** (2006.01)

CPC (source: EP GB)  
**G08G 1/07** (2013.01 - GB); **G08G 1/081** (2013.01 - EP); **G08G 1/095** (2013.01 - EP GB); **G08G 1/097** (2013.01 - EP)

Citation (search report)

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- [Y] GB 1538288 A 19790117 - HB MODULES LTD
- [A] WO 0235496 A1 20020502 - ANDERSSON LARS [SE]

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JP2021139238A; EP2490197A1; DE102008003439B4; CN108847036A; DE102008003439A1; EP2706519A3; EP3599595A1; JP2018055661A; GB2565300A; WO2020070490A1; WO2009086994A1; WO2020094724A1; WO2021177811A1; CN112074884A; EP3738113A4; JP2017520831A; EP3139360A4; WO2019161501A1; US10169990B2; US11521486B2

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**EP 1830332 A2 20070905; EP 1830332 A3 20080604; EP 1830332 B1 20120725**; GB 0604393 D0 20060412; GB 0704296 D0 20070411; GB 2435708 A 20070905; GB 2435708 B 20100721

DOCDB simple family (application)  
**EP 07250903 A 20070305**; GB 0604393 A 20060304; GB 0704296 A 20070305