

Title (en)

TRAFFIC CONTROL DEVICE BY LIGHT SIGNALS

Publication

EP 0061963 B1 19860521 (FR)

Application

EP 82400506 A 19820319

Priority

FR 8105676 A 19810320

Abstract (en)

[origin: EP0061963A1] 1. A device for controlling highway traffic in order to control a plurality of traffic lights, specially for street crossings including an electric power supply, a signal management and control unit (10), relay means connected to said control unit, for receiving commands therefrom and sending enable signal thereto, said relay means being supplied with electric current, and luminous lights connected to said relay means, characterized in that said relay means include modules (Mi) which can be plugged into a bussupport subassembly (26) formed of four connecting bus-straps, each module controlling a single luminous signal, each module including a link with said control unit, a connection with said power supply, a connection for a luminous light, a relay and an operating control, said bussupport subassembly (26) including a metal section (27) having two longitudinal grooves (28; 29) each for receiving a pair of bus lines (11; 12) and opening onto a face of said section, and, on this very section face, a serrated groove (30) for receiving a module fixing screw (40), each of said receiving grooves (28; 29) including a shaped isolating sheath (31) itself defining two grooves (32; 33) opening towards said metal section face and in each of which is placed a connecting bar for receiving module (Mi) pins (13; 14).

IPC 1-7

G08G 1/07

IPC 8 full level

G08G 1/07 (2006.01)

CPC (source: EP)

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Cited by

US5309155A; GB2210719A; US4857921A; EP0514247A1; FR2676571A1

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