

Title (en)

Road vehicle electrical systems.

Title (de)

Elektrische Einrichtungen für Strassenfahrzeuge.

Title (fr)

Systèmes électriques pour véhicule routier.

Publication

**EP 0000427 A1 19790124 (EN)**

Application

**EP 78300099 A 19780628**

Priority

GB 2889777 A 19770709

Abstract (en)

A road vehicle electrical system includes a digitally controlled multiplex system whereby load devices distributed around the vehicle are controlled by signals from a transmitter connected to a plurality of receivers each controlling a group of load control devices. The transmitter produces a pulse train divider into digital words each word including one set of bits identifying an address of a receiver and another set identifying an instruction code for the loads controlled by that receiver and determined by switches operable by the driver. Each receiver includes an address identification circuit and a storage device for the instruction code. A receiver acts on an instruction code only if the same instruction code is received in two successive cycles of the transmitter.

IPC 1-7

**B60R 18/04**; **H04Q 9/14**

IPC 8 full level

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CPC (source: EP)

**G08C 25/00** (2013.01); **H04Q 9/14** (2013.01); **B60R 16/0315** (2013.01)

Citation (search report)

- [X] DE 2433025 A1 19760122 - BOSCH GMBH ROBERT
- US 3864578 A 19750204 - LACKEY ROBERT P

Cited by

FR2477738A1; EP0788929A1; EP0013103A1; EP0751454A3; EP0136398A3; US6522935B1

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DE FR GB NL

DOCDB simple family (publication)

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DOCDB simple family (application)

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