

Title (en)

System for equipment control, comprising a common channel.

Title (de)

System zur Anlagensteuerung mit einem gemeinsamen Kommunikationskanal.

Title (fr)

Système de commande d'équipement comportant un canal de communication commun.

Publication

EP 0549005 A1 19930630 (EN)

Application

EP 92203386 A 19921104

Priority

- EP 92203386 A 19921104
- EP 91202937 A 19911111

Abstract (en)

A system for equipment control comprises a plurality of equipment units (11, 12, 17, 18) and actuator units (13, 14, 15, 16). These units are linked by a common communication channel 10, for example a wired bus. Each of the units (40, fig 2) has a unique address and further associated with a programmable memory for storing therein an event table (45). The event table (45) comprises event fields (47), and associated address fields (48) and instruction fields (49). When the unit (40) changes state - called an event - addresses of other units and corresponding instructions are retrieved from the event table and transmitted to said other units via the common communication channel (10). The transmitted instructions cause the corresponding other units to change state, for example to be switched on or off. <IMAGE>

IPC 1-7

G08C 15/00

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [X] DE 3611949 A1 19871015 - REGULEX TECH INFO [DE]
- [X] EP 0453399 A1 19911023 - SOMFY [FR]
- [X] EP 0296022 A1 19881221 - DURANTON RENE
- [X] WO 8904578 A1 19890518 - ECHELON SYSTEMS [US]

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