Title (en)
DEVICE FOR DATA SECURE CONTROL AND SUPERVISION OF ELECTRIC EQUIPMENTS

Publication
EP 0031046 A3 19820811 (DE)

Application
EP 80107434 A 19801127

Priority
DE 2951932 A 19791221

Abstract (en)
[origin: US4356485A] In a remote control system which is operated by way of light wave guides a specific switching routine is executed at the receiving side upon failure of the system. As long as the remote control system functions properly, cyclically alternating signals, triggered at the transmission side, set a logic element at the receiving side so that the loads are connected for normal command-responsive operation. When the signals fail, or when a transmission is intentionally suppressed, the logic element is conditioned to cause execution of the specific switching routine. Given the design of the remote control system as a light signal control for traffic signals, the switching routine causes the connection of the STOP signal with simultaneous disconnection of the GO signals of the respectively affected light signal.

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B61L 7/08; G08B 23/00

IPC 8 full level
B61L 7/08 (2006.01); **B61L 7/10** (2006.01); **G08B 23/00** (2006.01); **G08B 29/04** (2006.01); **G08G 1/097** (2006.01)

CPC (source: EP US)
B61L 7/088 (2013.01 - EP US); **B61L 7/10** (2013.01 - EP US); **G08B 29/04** (2013.01 - EP US); **G08G 1/097** (2013.01 - EP US)

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