

Title (en)
Control of alarm devices

Title (de)
Steuerung von Alarmvorrichtungen

Title (fr)
Contrôle de dispositif d'alarme

Publication
EP 1906371 A2 20080402 (EN)

Application
EP 07394020 A 20070920

Priority
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Abstract (en)
An alarm system comprises a plurality of alarm devices (10) interconnected by an interconnect wire (IC), and a remote control unit (1). The remote control unit (1) modulating remote control signals on an interconnect wire (IC) linking the alarm devices (10), and the alarm device control circuits (50) perform operations in response to said signals. The remote control unit (1) applies to the interconnect wire (IC) a higher voltage level than that of alarm device interconnect signals. A switch (3) causes the high-voltage signal to be delivered on the interconnect wire (IC) by connecting the mains supply to the interconnect wire (IC) via a capacitor (C1, C2) and a diode (CR2). The alarm device control circuits (50) operate in response to a remote control signal to test or hush, the associated devices or to suppress low-battery beeps. Also, a remote control unit (1) switch (2) and a circuit (4) operate in response to a user input to short the interconnect wire (IC) to a low voltage, so that interconnect signalling of the alarm devices (10) is prevented and only a device sensing on alarm condition sounds.

IPC 8 full level
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Cited by
CN107085929A; CN103473879A; EP2339557A3; EP2747046A3; EP2575114A3; US7893825B2; EP2575114A2; EP2843636A1; EP2843636B1

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