

Title (en)

Switch or signalling device for outputting utility signals

Title (de)

Schalt- oder Meldegerät zur Ausgabe von Nutzsignalen

Title (fr)

Commutateur ou dispositif de signalisation pour la sortie de signaux d'utilité

Publication

EP 1489574 A3 20060118 (DE)

Application

EP 04013849 A 20040614

Priority

- DE 10326929 A 20030616
- DE 10354570 A 20031112

Abstract (en)

[origin: EP1489574A2] The apparatus includes a microprocessor for signal processing and at least one hardware and software specific interface such as a bus interface for transmitting and/or receiving digital signals or first alert signals. A non volatile memory stores user defined data or signals known as useful signals. A unit is provided for optical output and/or acoustic output of useful signals. At least one program interface is provided for communication between an external programmer and the microprocessor. A further interface is provided for receiving signals from a switch, an alarm device or a control device and with which executable functions or derivable states are associated. By means of the programmer each alert signal which can be transmitted via the interface to the apparatus has an associated useful signal stored in the memory. When an alert signal is received the associated useful signal is output or can be called up later.

IPC 8 full level

G08B 7/06 (2006.01); **G08B 25/01** (2006.01); **G08B 25/14** (2006.01)

CPC (source: EP)

G08B 7/06 (2013.01); **G08B 25/012** (2013.01); **G08B 25/14** (2013.01)

Citation (search report)

- [XY] US 2003034885 A1 20030220 - CATTON EDWARD W [US], et al
- [Y] FR 2785706 A1 20000512 - COHEN CHARLY [FR]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1489574 A2 20041222; EP 1489574 A3 20060118

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