Title (en)
  Test device for warning systems

Title (de)
  Prüfeinrichtung für Gefahrenmeldeanlagen

Title (fr)
  Dispositif de vérification pour systèmes d'alarme de dangers

Publication
  EP 2747046 A3 20170517 (DE)

Application
  EP 14157964 A 20101220

Priority
  • DE 102009060418 A 20091222
  • EP 10015811 A 20101220

Abstract (en)
  [origin: EP2339557A2] The device has a device loop comprising a set of devices connected to a hazard alarm control panel, and a communication circuit (2) connected with the devices of the device loop and a control of the device loop. The communication circuit comprises a simulation unit (9) for testing functionality of a current measurement unit (8) and the hazard alarm control panel, where testing of the functionality of the current measurement unit and the communication circuit takes place using software implementation of a control unit (3). An independent claim is also included for a method for testing a current measurement unit of a communication circuit of a hazard alarm system.

IPC 8 full level
  G08B 25/04 (2006.01); **G08B 29/12** (2006.01)

CPC (source: EP US)
  G08B 25/04 (2013.01 - EP US); **G08B 29/123** (2013.01 - EP US)

Citation (search report)
  • [A] EP 0178474 A2 19860423 - SIEMENS AG [DE]
  • [A] EP 1906371 A2 20080402 - E I TECHNOLOGY LTD [IE]
  • [A] DE 19960422 C1 20010125 - JOB LIZENZ GMBH & CO KG [DE]
  • [A] DE 1281321 B 19681024 - CERBERUS AG
  • [A] DE 202008009211 U1 20080925 - BOSCH GMBH ROBERT [DE]
  • [A] US 5705979 A 19980106 - FIERRO ROBERT A [US], et al

Cited by
  CN110111523A; CN112689858A; US11875667B2

Designated contracting state (EPC)
  AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
  BA ME

DOCDB simple family (publication)
  EP 2339557 A2 20110629; **EP 2339557 A3 20130724**; **EP 2339557 B1 20140910**; DE 102009060418 A1 20110630; EP 2747046 A2 20140625; EP 2747046 A3 20170517; EP 2747046 B1 20180221; US 2011150188 A1 20110623; US 8299911 B2 20121030

DOCDB simple family (application)
  EP 10015811 A 20101220; DE 102009060418 A 20091222; EP 14157964 A 20101220; US 92886410 A 20101221