

Title (en)  
INTEGRATED SECURITY NETWORK WITH SECURITY ALARM SIGNALING SYSTEM

Title (de)  
NETZWERK MIT INTEGRIERTER SICHERHEIT UND EINEM SICHERHEITSALARMSYSTEM

Title (fr)  
RÉSEAU À SÉCURITÉ INTÉGRÉE À SYSTÈME DE SIGNALISATION D'ALARME DE SÉCURITÉ

Publication  
**EP 2619686 A4 20150415 (EN)**

Application  
**EP 11827671 A 20110923**

Priority  
• US 38559210 P 20100923  
• US 89280110 A 20100928  
• US 2011053136 W 20110923

Abstract (en)  
[origin: WO2012040653A1] An integrated security system that includes a security alarm reporting system (SARS) that is resilient to equipment failure and, as such, provides a comprehensive solution to the problem of an intruder attempting to disable an alarm reporting system. The integrated security system includes a gateway/touchscreen coupled to a security system. The gateway/touchscreen and the security system are at a first location and manage a variety of security and network devices at the first location. A security server at a second location is coupled to the security system and receives a first signal from the security system. A heartbeat signal is initiated that monitors health of the security system. The heartbeat signal may be initiated in response to the first signal. The security server detects a failure of the heartbeat signal and generates a report and sends the report to a central monitoring station. The report is an electronic report that indicates failure of the security system.

IPC 8 full level  
**G06F 15/16** (2006.01); **G06F 11/07** (2006.01); **G08B 25/00** (2006.01); **G08B 25/08** (2006.01); **G08B 25/14** (2006.01); **G08B 29/02** (2006.01); **G08B 29/12** (2006.01); **H04L 12/26** (2006.01)

CPC (source: EP)  
**G06F 11/0709** (2013.01); **G06F 11/0757** (2013.01); **G08B 25/008** (2013.01); **G08B 25/08** (2013.01); **G08B 25/14** (2013.01); **G08B 29/02** (2013.01); **G08B 29/12** (2013.01); **H04L 43/10** (2013.01); **H04L 63/20** (2013.01)

Citation (search report)  
• [XA] EP 2112784 A1 20091028 - HONEYWELL INT INC [US]  
• [XA] US 2009158189 A1 20090618 - ITANI IBRAHIM M [US]  
• [XA] WO 2007038872 A1 20070412 - BYRES SECURITY INC [CA], et al  
• See references of WO 2012040653A1

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CN106059855A; US10692356B2; US11368327B2; US11616659B2; US11711234B2; US11615697B2; US11646907B2; US11916928B2; US12063220B2; US11194320B2; US11553579B2; US11809174B2; US10447491B2; US11240059B2; US11424980B2; US11700142B2; US12021649B2; US11258625B2; US11316753B2; US11632308B2; US11916870B2; US10841381B2; US11310199B2; US11368429B2; US11398147B2; US11451409B2; US11588787B2; US11601397B2; US11900790B2; US10979389B2; US11082395B2; US11159484B2; US11582065B2; US11706279B2; US12088425B2; US12120171B2; US10062245B2; US10142166B2; US10735249B2; US11037433B2; US11296950B2; US10078958B2; US10741057B2; US11341840B2; US11816323B2; US12100287B2; US10616244B2; US10999254B2; US11212192B2; US11237714B2; US11418518B2; US11625161B2; US11894986B2; US10117191B2; US10530839B2; US10659179B2; US10691295B2; US11153266B2; US11175793B2; US11182060B2; US11190578B2; US11496568B2; US11611568B2; US11641391B2; US11043112B2; US11218878B2; US11277465B2; US11405463B2; US11412027B2; US11418572B2; US11537186B2; US11656667B2; US11722896B2; US11758026B2; US11943301B2; US11962672B2; US2016274759A1; US10142394B2; US10375253B2; US10522026B2; US10796557B2; US10992784B2; US11113950B2; US11343380B2; US11410531B2; US11792036B2; US11831462B2; US11991306B2; US10754304B2; US10890881B2; US11378922B2; US11449012B2; US11625008B2; US11677577B2; US11782394B2; US12003387B2; US10559193B2; US10930136B2; US11201755B2; US11244545B2; US11367340B2; US11489812B2; US11626006B2; US11729255B2; US11810445B2; US11893874B2; US10666523B2; US10380871B2; US10444964B2; US10142392B2; US10225314B2; US10140840B2; US10237806B2; US10275999B2; US10332363B2; US10423309B2; US10498830B2; US10657794B1; US10672254B2; US11129084B2; US11132888B2; US11223998B2; US11284331B2; US11356926B2; US11553399B2; US11601865B2; US11663902B2; US11665617B2; US11778534B2; US11811845B2; US11824675B2; US11997584B2; US12063221B2; US12127095B2; US10156831B2; US10674428B2; US10721087B2

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

DOCDB simple family (publication)  
**WO 2012040653 A1 20120329**; AU 2011305163 A1 20130523; AU 2011305163 B2 20161215; AU 2017201585 A1 20170330; AU 2017201585 B2 20190124; EP 2619686 A1 20130731; EP 2619686 A4 20150415; ZA 201302668 B 20140625

DOCDB simple family (application)  
**US 2011053136 W 20110923**; AU 2011305163 A 20110923; AU 2017201585 A 20170308; EP 11827671 A 20110923; ZA 201302668 A 20130412