

Title (en)
AUTOMATIC FIRE ALARM SYSTEM CHILD MACHINE, AUTOMATIC FIRE ALARM SYSTEM, AND AUTOMATIC FIRE ALARM SYSTEM PARENT MACHINE

Title (de)
TOCHTERMASCHINE FÜR AUTOMATISCHES BRANDMELDERSYSTEM, AUTOMATISCHES BRANDMELDERSYSTEM UND MUTTERMASCHINE FÜR AUTOMATISCHES BRANDMELDERSYSTEM

Title (fr)
MACHINE FILLE DE SYSTÈME D'ALARME INCENDIE AUTOMATIQUE, SYSTÈME D'ALARME INCENDIE AUTOMATIQUE ET MACHINE MÈRE DE SYSTÈME D'ALARME INCENDIE AUTOMATIQUE

Publication
EP 3333817 A4 20180815 (EN)

Application
EP 16834801 A 20160727

Priority
• JP 2015157699 A 20150807
• JP 2016003466 W 20160727

Abstract (en)
[origin: EP3333817A1] An object of the present invention is to reduce power consumption. An automatic fire alarm system slave device (1) includes a receiver (15) and a controller (17). The receiver (15) is electrically connected to a pair of cables (31, 32) and receives a signal transmitted from a master device (2) by varying a voltage (VI) applied between the pair of cables (31, 32). The controller (17) switches a state of the receiver (15) to either a reception enabled state in which the receiver (15) is operating or a reception disabled state in which the receiver (15) stops operating. The controller (17) is configured to switch the state of the receiver (15) to either the reception enabled state or the reception disabled state by intermittently applying a power supply signal (PS1) to the receiver (15). The power supply signal (PS1) supplies power to operate the receiver (15).

IPC 8 full level
G08B 17/00 (2006.01); **G08B 17/06** (2006.01); **G08B 25/04** (2006.01)

CPC (source: EP)
G08B 17/00 (2013.01); **G08B 17/06** (2013.01); **G08B 25/04** (2013.01)

Citation (search report)
• [A] US 2011187415 A1 20110804 - KURIMOTO MITSUHIRO [JP]
• [A] US 3840871 A 19741008 - EGUCHI Y, et al
• [A] US 2003058093 A1 20030327 - DOHI MANABU [JP], et al
• [A] JP H05290285 A 19931105 - NOHMI BOSAI LTD
• [A] US 5083107 A 19920121 - TAKAHASHI KAORU [JP], et al
• See references of WO 2017026098A1

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 3333817 A1 20180613; EP 3333817 A4 20180815; EP 3333817 B1 20190911; JP 2017037433 A 20170216; JP 6566353 B2 20190828; WO 2017026098 A1 20170216

DOCDB simple family (application)
EP 16834801 A 20160727; JP 2015157699 A 20150807; JP 2016003466 W 20160727