

Title (en)

FIRE ALARM TESTING DEVICE AND METHOD

Title (de)

BRANDMELDERTESTVORRICHTUNG UND -VERFAHREN

Title (fr)

DISPOSITIF ET PROCÉDÉ DE TESTS D'ALARME D'INCENDIE

Publication

EP 3573033 A3 20191204 (EN)

Application

EP 19168761 A 20190411

Priority

CA 3006178 A 20180525

Abstract (en)

A fire alarm testing device including an electrical-switch assembly, and internal circuitry. The electrical-switch assembly includes a face-plate with the face-plate including two screw-holes, a control knob, two voltage/resistor measuring points, a plurality of electrical contacts, and two mounting screws. The internal circuitry is mechanically and electrically coupleable to the face-plate, and electrically communicable with a fire alarm system. The control knob also includes four rotatable positions including normal, open, ground, and short such that the fire alarm system is testable by rotating the knob. The electrical-switch assembly is rated for 0-40 volts direct current and is rated up to 350 milliamps and is rated up to 3.5 continuous current-amps. Preferably, electrical-switch assembly is water resistant sealed from dust and debris. Protective caps or plugs are installed where required to prevent foreign objects into the device.

IPC 8 full level

G08B 29/12 (2006.01); **G08B 25/14** (2006.01)

CPC (source: EP)

G08B 25/14 (2013.01); **G08B 29/12** (2013.01)

Citation (search report)

- [A] US 2005139682 A1 20050630 - IASSO DANIEL [US], et al
- [A] US 9830806 B2 20171128 - CREE RICHARD ALAN [NZ], et al

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 3573033 A2 20191127; **EP 3573033 A3 20191204**; CA 3006178 A1 20191125; CA 3006178 C 20210202

DOCDB simple family (application)

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