

Title (en)
SYSTEMS AND METHODS FOR DETERMINING PROTECTIVE DEVICE CLEARING TIMES USED FOR PROVIDING REAL-TIME PREDICTIONS ABOUT ARC FLASH EVENTS

Title (de)
SYSTEME UND VERFAHREN ZUM BESTIMMEN DER SCHUTZVORRICHTUNGS-LÖSCHZEITEN, DIE ZUR BEREITSTELLUNG VON ECHTZEITVORHERSAGEN ÜBER BOGENFLASHEREIGNISSE BENUTZT WERDEN

Title (fr)
SYSTÈMES ET PROCÉDÉS PERMETTANT DE DÉTERMINER DES TEMPS DE DÉCONNEXION DE DISPOSITIF PROTECTEUR UTILISÉS POUR FOURNIR DES PRÉDICTIONS EN TEMPS RÉEL RELATIVEMENT À DES ÉVÉNEMENTS D'ÉCLAIR D'ARC

Publication
EP 2047396 A2 20090415 (EN)

Application
EP 07812685 A 20070706

Priority
• US 2007072972 W 20070706
• US 81903506 P 20060707
• US 81946106 P 20060707
• US 71737807 A 20070312

Abstract (en)
[origin: WO2008006073A2] A system for making real-time predictions about an arc flash event on an electrical system is disclosed. The system includes a data acquisition component, an analytics server and a client terminal. The data acquisition component is communicatively connected to a sensor configured to acquire real-time data output from the electrical system. The analytics server is communicatively connected to the data acquisition component and is comprised of a virtual system modeling engine, an analytics engine and an arc flash simulation engine.

IPC 8 full level
G06F 19/00 (2006.01); **G05B 17/02** (2006.01); **G06F 17/10** (2006.01); **G06F 30/00** (2020.01)

CPC (source: EP)
G05B 17/02 (2013.01)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
WO 2008006073 A2 20080110; WO 2008006073 A3 20081231; AU 2007269093 A1 20080110; AU 2007269093 B2 20120927; CA 2655199 A1 20080110; EP 2047396 A2 20090415; EP 2047396 A4 20110316; NO 20090587 L 20090331

DOCDB simple family (application)
US 2007072972 W 20070706; AU 2007269093 A 20070706; CA 2655199 A 20070706; EP 07812685 A 20070706; NO 20090587 A 20090206