

Title (en)
ADVERSE EVENT-RESILIENT NETWORK SYSTEM

Title (de)
GEGENÜBER UNERWÜNSCHTEN EREIGNISSEN ROBUSTES NETZWERKSYSTEM

Title (fr)
SYSTÈME DE RÉSEAU RÉSISTANT AUX ÉVÉNEMENTS INDÉSIRABLES

Publication
EP 2973762 A4 20160824 (EN)

Application
EP 14763733 A 20140314

Priority
• US 201313835373 A 20130315
• US 2014028716 W 20140314

Abstract (en)
[origin: WO2014144350A1] An adverse event-resilient network system consisting of autonomously powered and mobile nodes in communication with each other either through radio, light or other electromagnetic signals or through a physical connection such as through wiring, cables or other physical connected methods capable of carrying information and communication signals. The nodes powered by an energy generator comprising multiple data, information and voice gathering, receiving and emitting devices as well as mechanical, optical and propulsion devices.

IPC 8 full level
H01L 35/02 (2006.01); **H01G 9/21** (2006.01); **H01G 11/02** (2013.01); **H01G 11/04** (2013.01); **H01M 10/36** (2010.01); **H01G 11/54** (2013.01)

CPC (source: EP RU)
H01G 9/21 (2013.01 - EP); **H01G 11/02** (2013.01 - EP); **H01G 11/04** (2013.01 - EP); **H10N 10/80** (2023.02 - RU); **H01G 11/54** (2013.01 - EP)

Citation (search report)
• [I] EP 1946341 A1 20080723 - BERETICH THOMAS [US]
• [I] US 2008083444 A1 20080410 - BERETICH THOMAS MCPHAIL [US]
• [A] US 2002000034 A1 20020103 - JENSON MARK LYNN [US]
• [A] US 2007181874 A1 20070809 - PRAKASH SHIVA [US], et al
• [A] EP 0595688 A1 19940504 - NIPPON TELEGRAPH & TELEPHONE [JP]
• [A] RIFFAT S B ET AL: "Thermoelectrics: a review of present and potential applications", APPLIED THERMAL ENGINEERING, PERGAMON, OXFORD, GB, vol. 23, 1 January 2003 (2003-01-01), pages 913 - 935, XP002419465, ISSN: 1359-4311, DOI: 10.1016/S1359-4311(03)00012-7
• See also references of WO 2014144350A1

Designated contracting state (EPC)
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WO 2014144350 A1 20140918; CN 105431954 A 20160323; EP 2973762 A1 20160120; EP 2973762 A4 20160824; IL 241427 A0 20151130; JP 2016521105 A 20160714; JP 6552055 B2 20190731; MY 179083 A 20201027; RU 2015149910 A 20170525; RU 2649647 C2 20180404

DOCDB simple family (application)
US 2014028716 W 20140314; CN 201480028472 A 20140314; EP 14763733 A 20140314; IL 24142715 A 20150910; JP 2016502877 A 20140314; MY PI2015704478 A 20140314; RU 2015149910 A 20140314