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- (81) **Designated States** (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,

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**Declarations under Rule 4.17:**

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

**Published:**

- with international search report (Art. 21(3))

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24 September 2015

(54) **Title:** AUTOMATIC TRANSFER SWITCH MAINTENANCE BYPASS CABINET

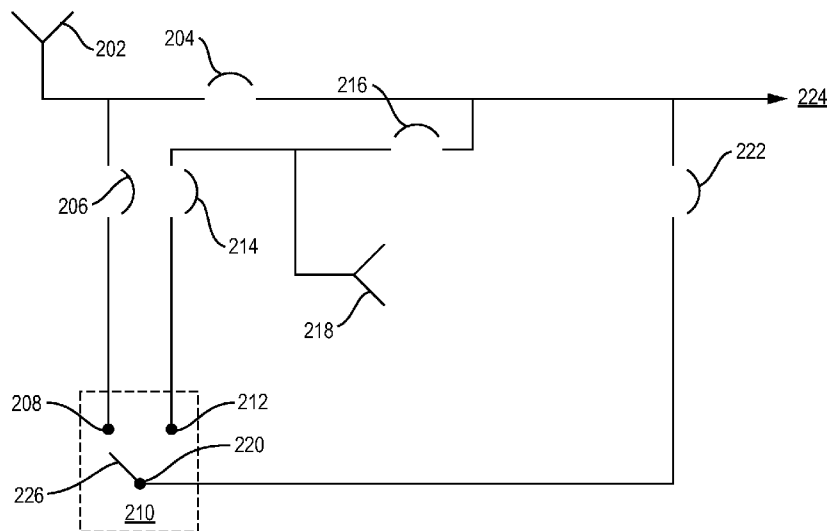


FIG. 1

(57) **Abstract:** According to an embodiment, an automatic transfer switch bypass breaker system can include a switch gear configured with an automatic transfer switch electrically coupled to a first power sources and to a common load bus. The automatic transfer switch bypass breaker system can further include an automatic transfer switch bypass breaker electrically coupled to the first power source and to the common load bus and a utility bypass breaker electrically coupled to the first power source and to the common load bus. The utility bypass breaker can be configured for supplying power from the first power source directly to the common load bus.

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**INTERNATIONAL SEARCH REPORT**

International application No.

PCT/US15/17996

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC(8) - H01H 1/20, 5/10, 9/20 (2015.01)

CPC - H01H 9/061, 9/262

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC(8): H01H 1/20, 5/10, 9/20 (2015.01)

CPC: H01H 9/061, 9/262, 2009/267, 2300/018; USPC: 200/50.01, 50.32; 361/609

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

PatSeer (US, EP, WO, JP, DE, GB, CN, FR, KR, ES, AU, IN, CA, INPADOC Data); Google; Google Scholar; ProQuest; KEYWORDS: automatic transfer switch bypass breaker system switch gear common load bus power source utility bypass breaker input contact mechanical key system kirk key

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X — Y	US 6,995,327 B1 (SHEPSTONE, G. et al.) February 7, 2006; abstract; figure 1; column 1, lines 14-22; column 5, lines 1-8, 21-39, 43-59	1-18, 20-21 — 19
Y	US 6,131,423 A (XENAKI, G. et al.) October 17, 2000; column 1, lines 30-43	19
A	US 8,212,404 B2 (ZAJKOWSKI, R.) July 3, 2012; entire document	1-20

Further documents are listed in the continuation of Box C.

See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

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"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

30 April 2015 (30.04.2015)

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