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(54) **Title:** SYSTEM AND METHOD FOR POWERING, COMMUNICATING, AND STORING DATA FOR ACCESSORY DEVICES USING A DEVICE UTILIZATION SYSTEM

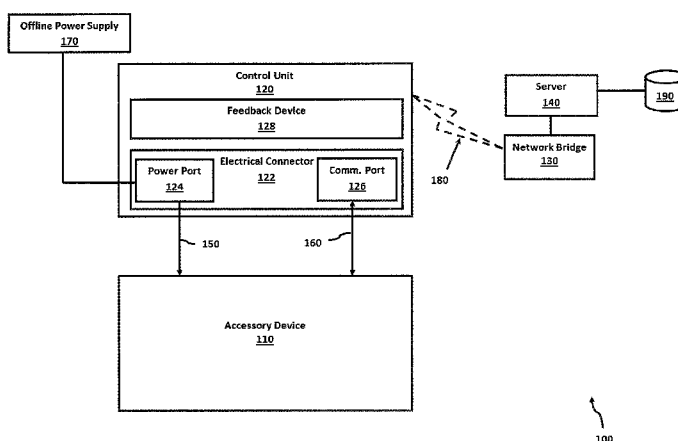


FIG. 1

(57) **Abstract:** The present disclosure relates to a system and method for providing a power source, a communications link, and data storage for accessory devices. In a preferred embodiment, a control unit of a hand hygiene compliance system provides a power source, a communications link, and data storage for accessory devices in a room or area of a healthcare facility. In this particular embodiment, the control unit receives power from an offline power source and has a communications module to communicate with a server over a communications network associated with the hand hygiene compliance system. Also, the control unit is further comprised of a port for DC power and data communications that is accessible to accessory devices. As follows, upon receiving data from an accessory device via the port, the control unit is operable to communicate data to the server for storage on a database.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2012/057575**A. CLASSIFICATION OF SUBJECT MATTER****G06Q 50/22(2012.01)i, G06K 17/00(2006.01)1**

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)

G06Q 50/22; G06K 17/00; G06F 15/16; A61N 1/18; H04Q 7/00; A61B; G06Q 10/00; A61B 5/00

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

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

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

eKOMPASS(KIPO internal) & Keywords: "hygiene, health care, hospital", "patient", "sensor, detector", "power", "data"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	W0 01-89362 A2 (WELCH ALLYN PROTOCOL INC.) 29 November 2001 See the abstract and claims 1-127.	1-15
Y	US 2008-0157959 A1 (KURIS BENJAMIN et al.) 03 July 2008 See the abstract and paragraphs [0033]-[0144] .	1-15
A	US 7181505 B2 (MARKUS HALLER et al.) 20 February 2007 See the whole document.	1-15
A	US 2007-0168229 A1 (JONG HEE KIM) 19 July 2007 See the whole document.	1-15



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:

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"&" document member of the same patent family

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/US2012/057575

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