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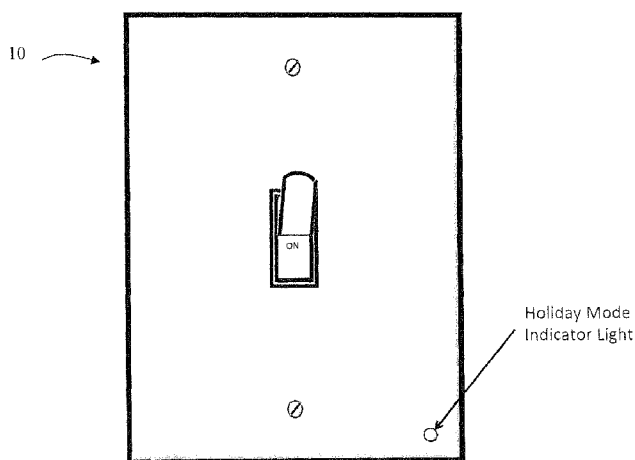
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(54) **Title:** METHOD AND APPARATUS FOR A GEOGRAPHICALLY DETERMINED JEWISH RELIGIOUS CLOCK AND ELECTRICAL DEVICE COMBINATION WITH HOLIDAY AND PREFERENCE MODES

FIG. 1 External View of Installed Light Switch



(57) **Abstract:** An independently functioning or centrally controlled wall light switch is configured to operate in normal mode and a Jewish holiday mode wherein the state of the light is fixed, regardless of the user's physical manipulation of the light switch. The control system automatically activates holiday mode by combining a geographically determined Jewish religious clock executed by software and hardware that utilizes the current time, date and geographical location of the apparatus in accordance with the Jewish definition of time and laws for calculating numerous religiously significant shifting daily points in time. The control system further incorporates several energy saving and preference modes by utilizing a particular day's calculated religious points in time in conjunction with holiday behavior patterns common to most Jewish families to provide the user with a greatly simplified means of programming an automatically adjusting on/off light timer and dimming overlay functionality during holiday mode.



INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - G05B 15/00 (2012.01)

USPC - 700/306

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)

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USPC - 700/17, 18, 83, 286, 295, 296, 306

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)

PatBase, Google Patents, Google Scholar

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6,473,661 B1 (WOLLNER) 29 October 2002 (29.10.2002) entire document	1-14
Y	US 2009/0167098 A1 (KALATIZADEH) 02 July 2009 (02.07.2009) entire document	1-14
Y	US 2006/0074497 A1 (POLLIN) 06 April 2006 (06.04.2006) entire document	7
Y	US 2011/0014932 A1 (ESTEVEZ) 20 January 2011 (20.01.2011) entire document	8
Y	US 2010/0084996 A1 (VAN DE SLUIS et al) 08 April 2010 (08.04.2010) entire document	11, 12
Y	US 2005/0133353 A1 (WHITMAN) 23 June 2005 (23.06.2005) entire document	13

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