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- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

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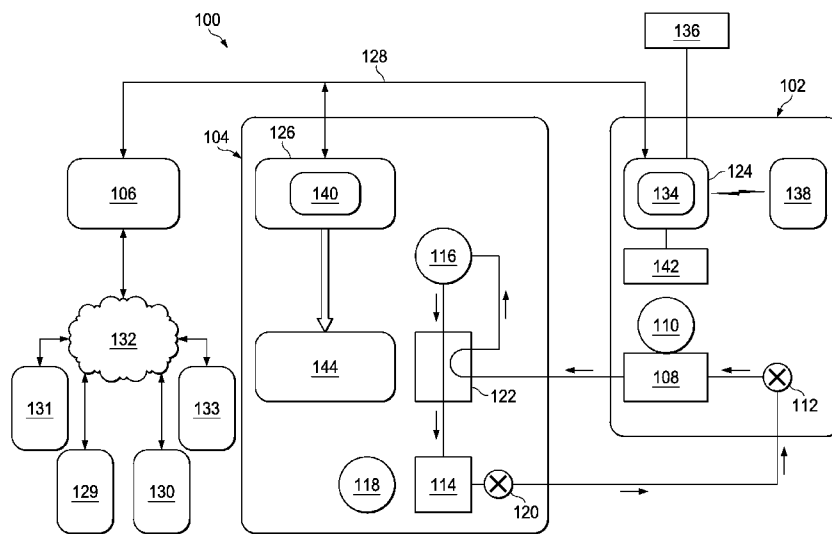


FIG. 1

(57) Abstract: A method of projecting a cost of operating a heating, ventilation, and/or air conditioning (HVAC) system includes providing weather forecast data to a system controller of the HVAC system, providing energy cost data to the system controller, providing an interface to the system controller, and generating a first projected cost of operating the HVAC system as a function of the weather forecast data and the energy cost data.

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INTERNATIONAL SEARCH REPORT

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<p>A. CLASSIFICATION OF SUBJECT MATTER IPC(8) - G05B 13/00 (2014.01) USPC - 700/276 According to International Patent Classification (IPC) or to both national classification and IPC</p>																				
<p>B. FIELDS SEARCHED</p> <p>Minimum documentation searched (classification system followed by classification symbols) IPC(8) - G05B 13/00, G05D 23/00, G06F 19/00 (2014.01) USPC - 700/276, 278, 291; 705/412</p> <p>Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched CPC - G05B 15/02, G05B 19/042, G06Q 50/06 (2013.01)</p> <p>Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Orbit, Google Patents, Google Scholar, Google</p>																				
<p>C. DOCUMENTS CONSIDERED TO BE RELEVANT</p> <table border="1"> <thead> <tr> <th>Category*</th> <th>Citation of document, with indication, where appropriate, of the relevant passages</th> <th>Relevant to claim No.</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>US 2012/0130924 A1 (JAMES) 24 May 2012 (24.05.2012) entire document</td> <td>1-20</td> </tr> <tr> <td>P, X</td> <td>US 2012/0310416 A1 (TEPPER et al) 06 December 2012 (06.12.2012) entire document</td> <td>1-20</td> </tr> <tr> <td>A</td> <td>US 2012/0072033 A1 (IMES et al) 22 March 2012 (22.03.2012) entire document</td> <td>1-20</td> </tr> <tr> <td>A</td> <td>WO 2012/103138 A1 (RADA et al) 02 August 2012 (02.08.2012) entire document</td> <td>1-20</td> </tr> <tr> <td>A</td> <td>WO 2010/140090 A1 (HOLTMAN et al) 09 December 2010 (09.12.2010) entire document</td> <td>1-20</td> </tr> </tbody> </table>			Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	X	US 2012/0130924 A1 (JAMES) 24 May 2012 (24.05.2012) entire document	1-20	P, X	US 2012/0310416 A1 (TEPPER et al) 06 December 2012 (06.12.2012) entire document	1-20	A	US 2012/0072033 A1 (IMES et al) 22 March 2012 (22.03.2012) entire document	1-20	A	WO 2012/103138 A1 (RADA et al) 02 August 2012 (02.08.2012) entire document	1-20	A	WO 2010/140090 A1 (HOLTMAN et al) 09 December 2010 (09.12.2010) entire document	1-20
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<p>Date of the actual completion of the international search</p> <p>08 March 2014</p>		<p>Date of mailing of the international search report</p> <p>28 MAR 2014</p>																		
<p>Name and mailing address of the ISA/US</p> <p>Mail Stop PCT, Attn: ISA/US, Commissioner for Patents P.O. Box 1450, Alexandria, Virginia 22313-1450 Facsimile No. 571-273-3201</p>		<p>Authorized officer:</p> <p>Blaine R. Copenheaver</p> <p>PCT Helpdesk: 571-272-4300 PCT OSP: 571-272-7774</p>																		