



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
14.01.2015 Bulletin 2015/03

(51) Int Cl.:
F24F 11/00 ^(2006.01) **F24F 1/00** ^(2011.01)

(43) Date of publication A2:
24.12.2014 Bulletin 2014/52

(21) Application number: **14160363.9**

(22) Date of filing: **17.03.2014**

(84) Designated Contracting States:
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR
Designated Extension States:
BA ME

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(30) Priority: **17.06.2013 US 201313919590**

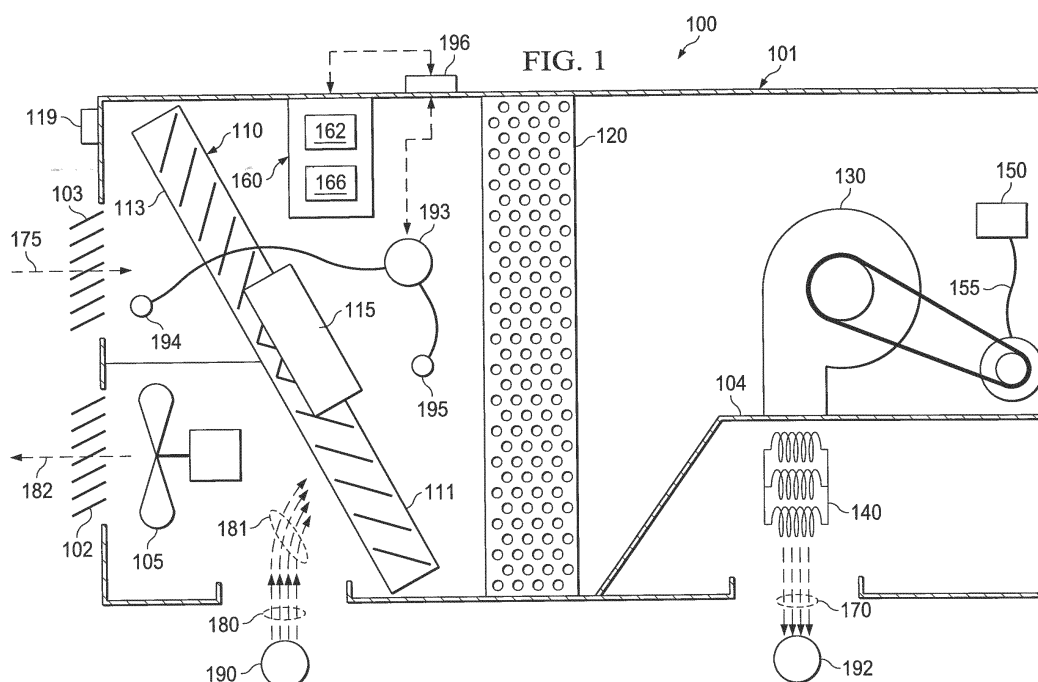
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(54) **An HVAC system having a diagnostics controller associated therewith**

(57) In one aspect, the present disclosure provides a controller for a HVAC system having an economizer with a damper and pressure sensors on opposing sides of the economizer. The controller comprise a diagnostics controller having a program configured to use pressure

difference sensor data to determine if a pressure difference across the economizer is outside an operational design parameter of the HVAC system, and generate an error signal when the pressure difference is outside the operational design parameter.





EUROPEAN SEARCH REPORT

Application Number
EP 14 16 0363

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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Place of search		Date of completion of the search	Examiner
Munich		8 December 2014	Mattias Grenbäck
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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