US009410466B2

(12) **United States Patent**
Surnilla et al.

(10) **Patent No.: US 9,410,466 B2**
(45) **Date of Patent: Aug. 9, 2016**

(54) **EXHAUST HUMIDITY SENSOR**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 465 days.

(21) Appl. No.: **13/706,194**

(22) Filed: **Dec. 5, 2012**

(65) **Prior Publication Data**

US 2014/0156172 A1 Jun. 5, 2014

(51) **Int. Cl.**

F01N 11/00	(2006.01)
F02D 41/14	(2006.01)
G01N 19/10	(2006.01)

(52) **U.S. Cl.**

CPC ***F01N 11/00*** (2013.01); ***F02D 41/1454*** (2013.01); ***G01N 19/10*** (2013.01); *F01N 2560/02* (2013.01); *F01N 2560/022* (2013.01); *F01N 2560/025* (2013.01); *F01N 2560/026* (2013.01); *F01N 2560/028* (2013.01); *F01N 2560/20* (2013.01); *F02D 2041/1472* (2013.01); *Y02T 10/47* (2013.01)

(58) **Field of Classification Search**

CPC F02D 41/1454; F02D 41/2454; F02D 2041/1472; F01N 2560/02; F01N 2560/022; F01N 2560/025; F01N 2560/026; F01N 2560/028; F01N 2560/20; F01N 11/00; F01N 11/002

USPC 123/672, 676, 685; 60/289, 303; 701/109, 103–10, 102–105

See application file for complete search history.

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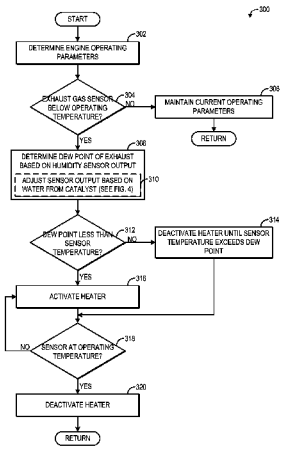
(57) **ABSTRACT**

Embodiments for adjusting engine operating parameters based on output from an exhaust humidity sensor are provided. One example method for an engine comprises based on a dew point of exhaust gas, adjusting an exhaust gas sensor heater configured to heat an exhaust gas sensor disposed in an exhaust passage of the engine, the dew point based on output from a humidity sensor disposed in the exhaust passage.

26 Claims, 7 Drawing Sheets