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Has received an application for a patent for a new and useful invention. The title and description of the invention are enclosed. The requirements of law have been complied with, and it has been determined that a patent on the invention shall be granted under the law.

Therefore, this

United States Patent

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Michelle K. Lee

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US009534840B2

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

(10) **Patent No.:** **US 9,534,840 B2**
(45) **Date of Patent:** **Jan. 3, 2017**

(54) **METHOD AND DEVICE FOR MOISTURE DETERMINATION AND CONTROL**

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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 24 days.

(21) Appl. No.: **14/366,922**

(22) PCT Filed: **Dec. 19, 2012**

(86) PCT No.: **PCT/IN2012/000831**

§ 371 (c)(1),
(2) Date: **Jun. 19, 2014**

(87) PCT Pub. No.: **WO2013/093942**

PCT Pub. Date: **Jun. 27, 2013**

(65) **Prior Publication Data**

US 2014/0345153 A1 Nov. 27, 2014

(30) **Foreign Application Priority Data**

Dec. 20, 2011 (IN) 3735/DEL/2011

(51) **Int. Cl.**
F26B 5/16 (2006.01)
F26B 21/08 (2006.01)

(Continued)

(52) **U.S. Cl.**
CPC **F26B 5/16** (2013.01); **F26B 21/083** (2013.01); **F26B 25/003** (2013.01); **F26B 25/22** (2013.01);

(Continued)

(58) **Field of Classification Search**
CPC F26B 5/00; F26B 5/16; F26B 7/00; F26B 9/00; F26B 11/00; F26B 21/00; F26B 21/01; F26B 25/00; F26B 25/003; F24F 3/00; F24F 3/1423; F24F 11/00; B01D 53/00; B01D 53/261

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(57) **ABSTRACT**

The present invention relates to a method for moisture determination and control using real time measurement of the moisture content of the material being processed. The present invention also provides a device that is used for moisture determination and control based on real time measurement of moisture content of a material being processed. The present invention is particularly suitable for controlling the moisture content of a material in a drying process, such as in a drying hopper, where the material moisture content is measured at an inlet and an outlet of the drying process. The drying process is further controlled by

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