



(19) **United States**

(12) **Patent Application Publication**  
**Yoder**

(10) **Pub. No.: US 2015/0027236 A1**  
(43) **Pub. Date: Jan. 29, 2015**

(54) **FLOWMETER DESIGN FOR LARGE DIAMETER PIPES**

*G01F 1/66* (2006.01)  
*G01F 1/56* (2006.01)

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(52) **U.S. Cl.**  
CPC .. *G01F 1/76* (2013.01); *G01F 1/66* (2013.01);  
*G01F 1/56* (2013.01); *G01F 1/34* (2013.01);  
*G01F 1/053* (2013.01)

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USPC ..... **73/861.357**; 73/861.351

(21) Appl. No.: **13/987,433**

(22) Filed: **Jul. 24, 2013**

(57) **ABSTRACT**

An in-line flowmeter for large diameter pipes includes an outer pipe with a diameter equal to that of the pipe to which it is coupled and an inner measuring tube carrying a portion of the flow, the flow through the measuring tube being sensed by a flowmeter associated with the measuring tube and with the total combined flow rate out of the in-line flowmeter calculated from the sensed flow through the measuring tube.

**Publication Classification**

(51) **Int. Cl.**  
*G01F 1/76* (2006.01)  
*G01F 1/05* (2006.01)  
*G01F 1/34* (2006.01)

