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- (71) **Applicant:** **LEXMARK INTERNATIONAL, INC.**
[US/US]; IP Law Department, 740 West New Circle Road,
Lexington, KY 40550 (US).
- (72) **Inventors:** **LEEMHUIS, Michael, Craig**; 185 Woodwalk
Court, Nicholasville, KY 40356 (US). **ABLER, Jeffrey,**
Alan; 150 Treetop Court, Georgetown, KY 40324 (US).
BAST, Charles, Alan; 506 Colby Road, Winchester, KY
40391 (US). **DUTTON, Todd, Alan**; 1021 Kimbolton
Drive, Lexington, KY 40509 (US). **SCHNEIDER, David,**
Anthony; 2840 Ashbrook Drive, Lexington, KY 40513
(US).
- (74) **Agent:** **TROMP, Justin, Michael**; IP Law Department,
740 West New Circle Road, Lexington, KY 40550 (US).

- (81) **Designated States** (unless otherwise indicated, for every
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(54) **Title:** TONER LEVEL SENSING FOR A REPLACEABLE UNIT OF AN IMAGE FORMING DEVICE

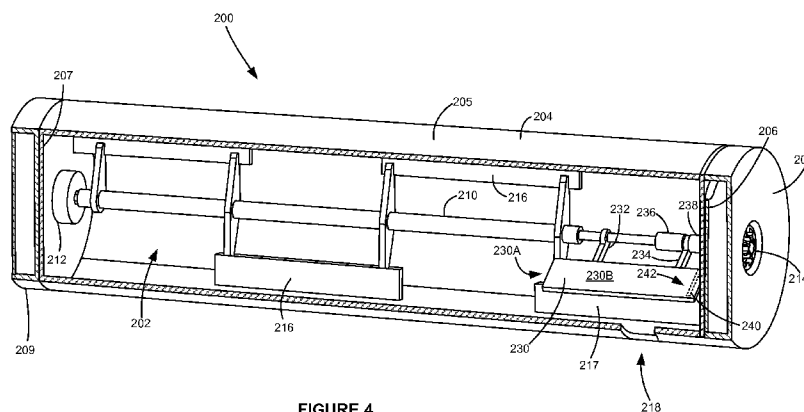


FIGURE 4

(57) **Abstract:** A method for estimating an amount of toner remaining in a reservoir of a replaceable unit for an image forming device according to one example embodiment includes receiving by processing circuitry pulses from a magnetic sensor. Each pulse is indicative that the magnetic sensor detected a magnet on a moving paddle positioned in the reservoir. The processing circuitry counts the number of the pulses received from the magnetic sensor. Upon receiving a request from a controller of the image forming device, the processing circuitry sends to the controller of the image forming device the count of the pulses received from the magnetic sensor and resets the count of the pulses received from the magnetic sensor.