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(54) **Title:** FLUID LEVEL SENSOR AND RELATED METHODS

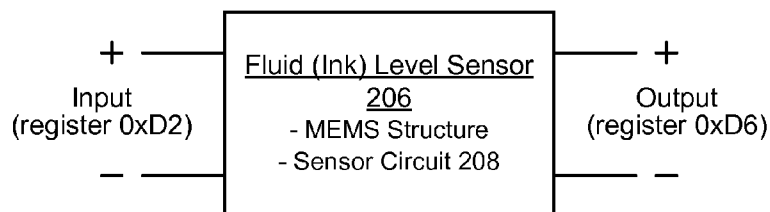


FIG. 7

(57) **Abstract:** In an embodiment, a fluid level sensor includes a sensor plate and a current source. The fluid level sensor also includes an algorithm to bias the current source such that current applied to the sensor plate induces a maximum difference in response voltage between a dry sensor plate condition and a wet sensor plate condition.