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(54) Title: SYSTEM AND METHOD FOR AUTOMATED CALIBRATION OF A FUEL FLOW METER IN A FUEL DIS-**PENSER**

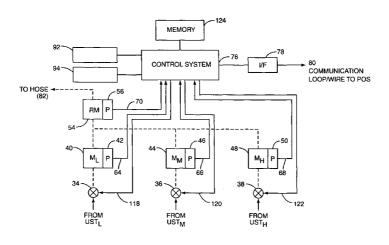


FIG. 3

(57) Abstract: Methods, systems, and computer program products for using a reference meter to provide automated calibration for a fuel dispenser are disclosed. According to one method, first historical metering data associated with a fuel flow meter and second historical metering data associated with a reference meter are maintained within a memory. The first historical metering data is compared with the second historical metering data. It is determined whether a difference exists between the first historical metering data and the second historical metering data that can be corrected by calibration of the fuel flow meter. In response to determining that a difference exists between the first historical metering data and the second historical metering data that can be corrected by calibration of the fuel flow meter, an automated calibration of the fuel flow meter is performed.



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MicroPatent, IP.com, DialogPro			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category*	Citation of document, with indication, where a	ppropriate, of the relevant passages	Relevant to claim No.
Y	US 6,505,134 B2 (POLESHUK et al) 07 January 2003	(07.01.2003) entire document	1-42
Y	US 6,170,539 B1 (POPE et al) 09 January 2001 (09.01.2001) entire document		1-42
Y	US 5,469,750 A (LLOYD et al) 28 November 1995 (28.11.1995) entire document		7-8 and 28-29
Y	US 7,107,169 B2 (VARY) 12 September 2006 (12.09.2006) entire document		13 and 34
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