



(12) **CORRECTED EUROPEAN PATENT APPLICATION**

Note: Bibliography reflects the latest situation

(15) Correction information:
Corrected version no 1 (W1 A1)
INID code(s) 22

(51) Int Cl.7: **G01F 23/292**, G01F 1/74,
F25B 31/00, F16N 29/04,
F04B 39/02

(48) Corrigendum issued on:
26.05.2004 Bulletin 2004/22

(43) Date of publication:
24.03.2004 Bulletin 2004/13

(21) Application number: **03078110.8**

(22) Date of filing: **16.07.1998**

(84) Designated Contracting States:
FR GB

(30) Priority: **05.09.1997 US 924228**

(62) Document number(s) of the earlier application(s) in
accordance with Art. 76 EPC:
98934583.0 / 1 009 979

(71) Applicant: **AMERICAN STANDARD INC.**
Piscataway, New Jersey 08855-6820 (US)

(72) Inventors:
• **Okoren, Ronald W.**
Holmen WI 54636 (US)

• **Ameen, Ali S.**
La Crosse WI 54601 (US)
• **Shepeck, Matthew A.**
Holmen WI 54535 (US)

(74) Representative: **Baldwin, Mark et al**
R.G.C. Jenkins & Co,
26 Caxton Street
London SW1H 0RJ (GB)

Remarks:

This application was filed on 02 - 10 - 2003 as a
divisional application to the application mentioned
under INID code 62.

(54) **Liquid level and bubble detection sensor**

(57) A method of using a sensor comprising the
steps of:

sensing a condition;
transmitting a binary signal having either a first state
or a second state indicative of the sensed condition;
determining either a first or a second mode of op-
eration of a prime mover to be in effect;
operating the prime mover, in the first mode of op-
eration, responsive to the first or second state of the
binary signal; and
operating the prime mover, in the second mode of
operation, responsive to the rate of transition of the
binary signal between the first and second states.

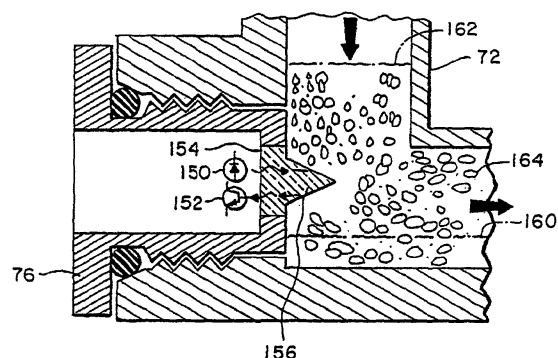


FIG. 2