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(54) Titre : RESERVOIR A CAPTEUR DE FAIBLE VOLUME
(54) Title: RESERVOIR WITH LOW VOLUME SENSOR

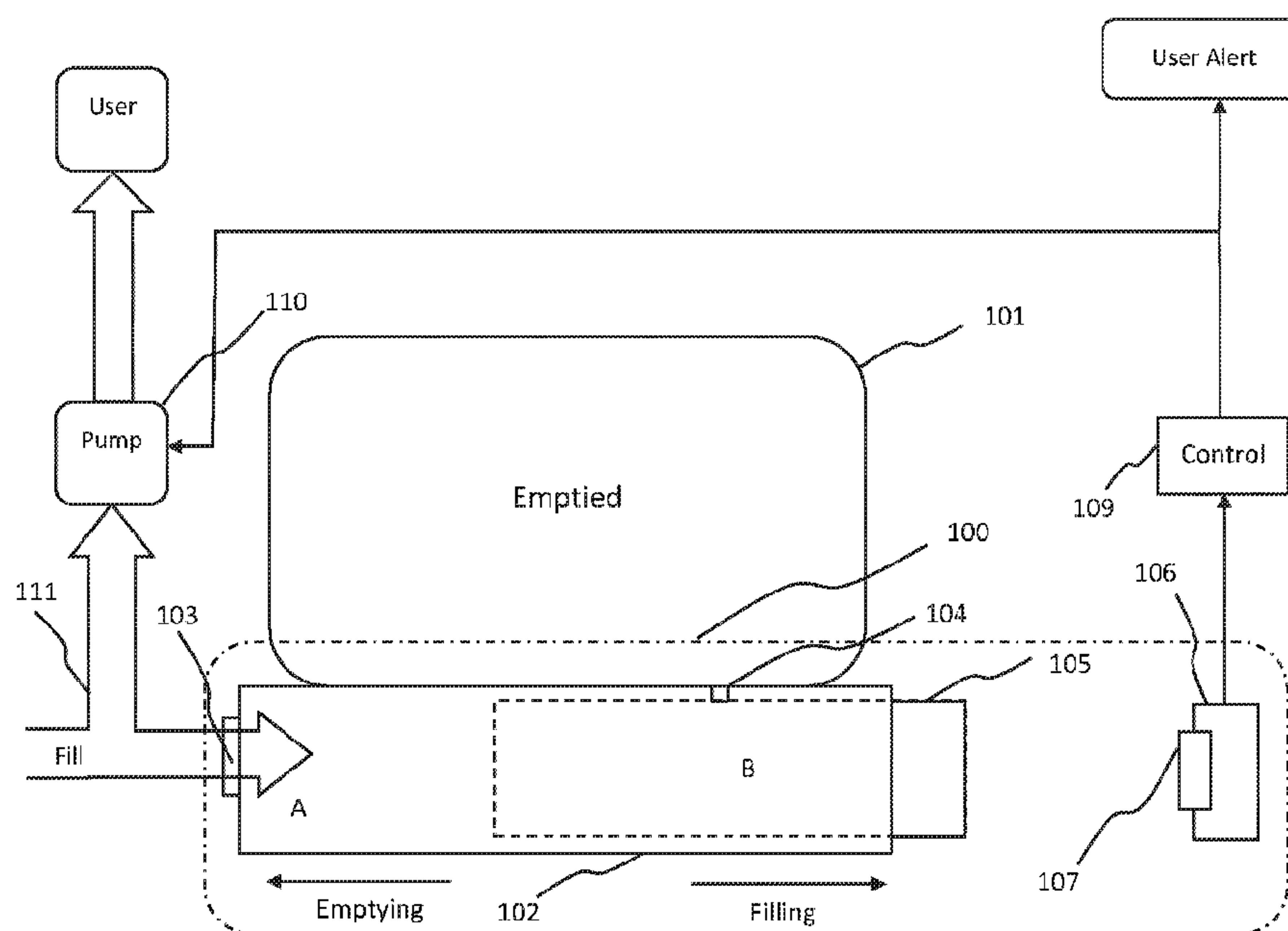


FIG. 2

(57) **Abrégé/Abstract:**

A medical device with a volume sensor is provided for administering liquid drug therapy to a user. The medical device comprises a flexible reservoir (101) for housing a supply of a liquid drug, a rigid structure (120) with a chamber (102) and a side hole (104) in fluid communication with the flexible reservoir, a plunger (105) mounted inside the chamber and configured to seal one side of the chamber, and a switch (106) implemented to indicate the position of the plunger. When the inside end of the plunger (105) passes the side hole (104), the switch (106) is activated to transmit a signal indicating liquid volume in the flexible reservoir (101).

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MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM,
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alerting the user that volume is low; and
notifying user of approximate time when system will run out of liquid.

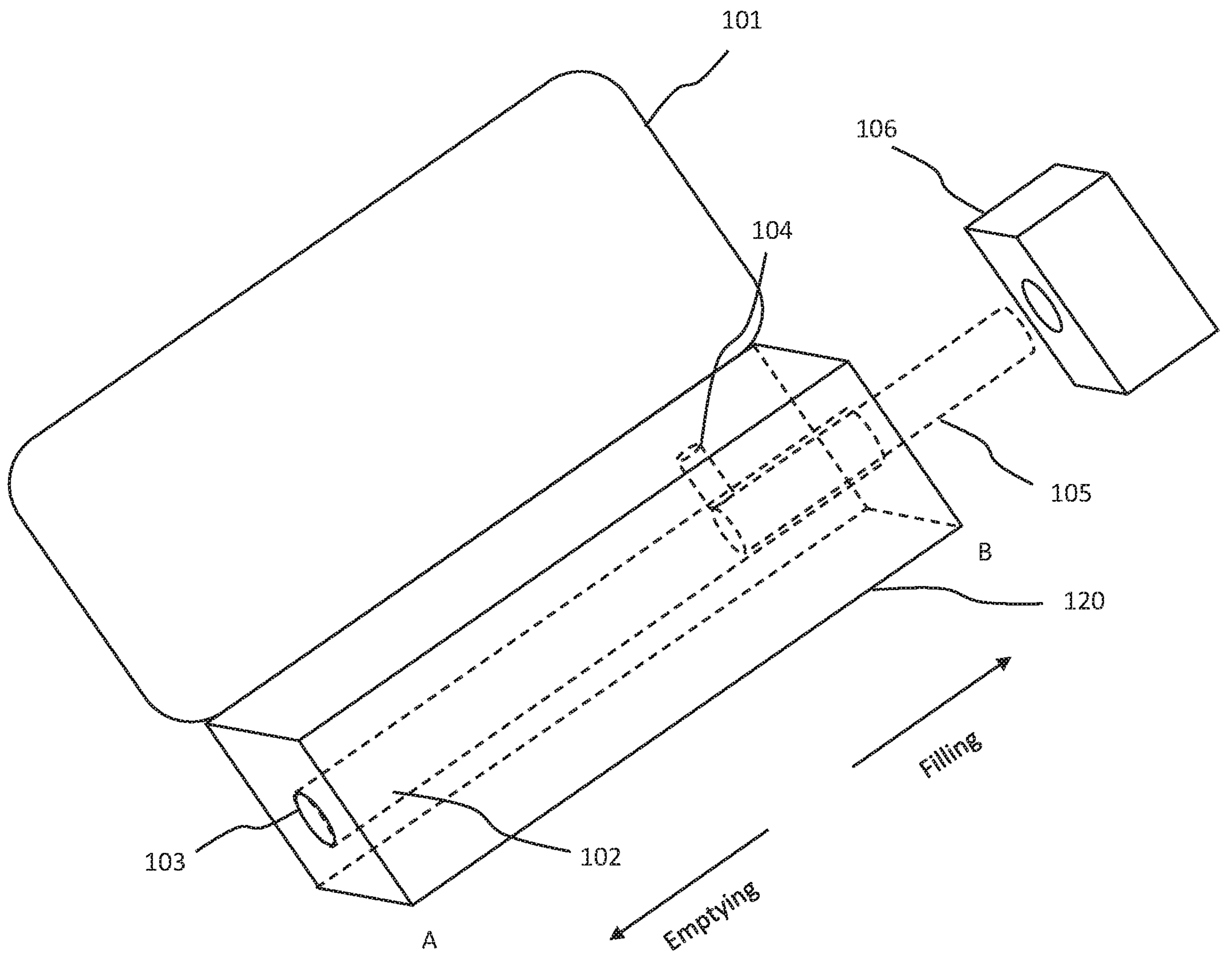


FIG. 1

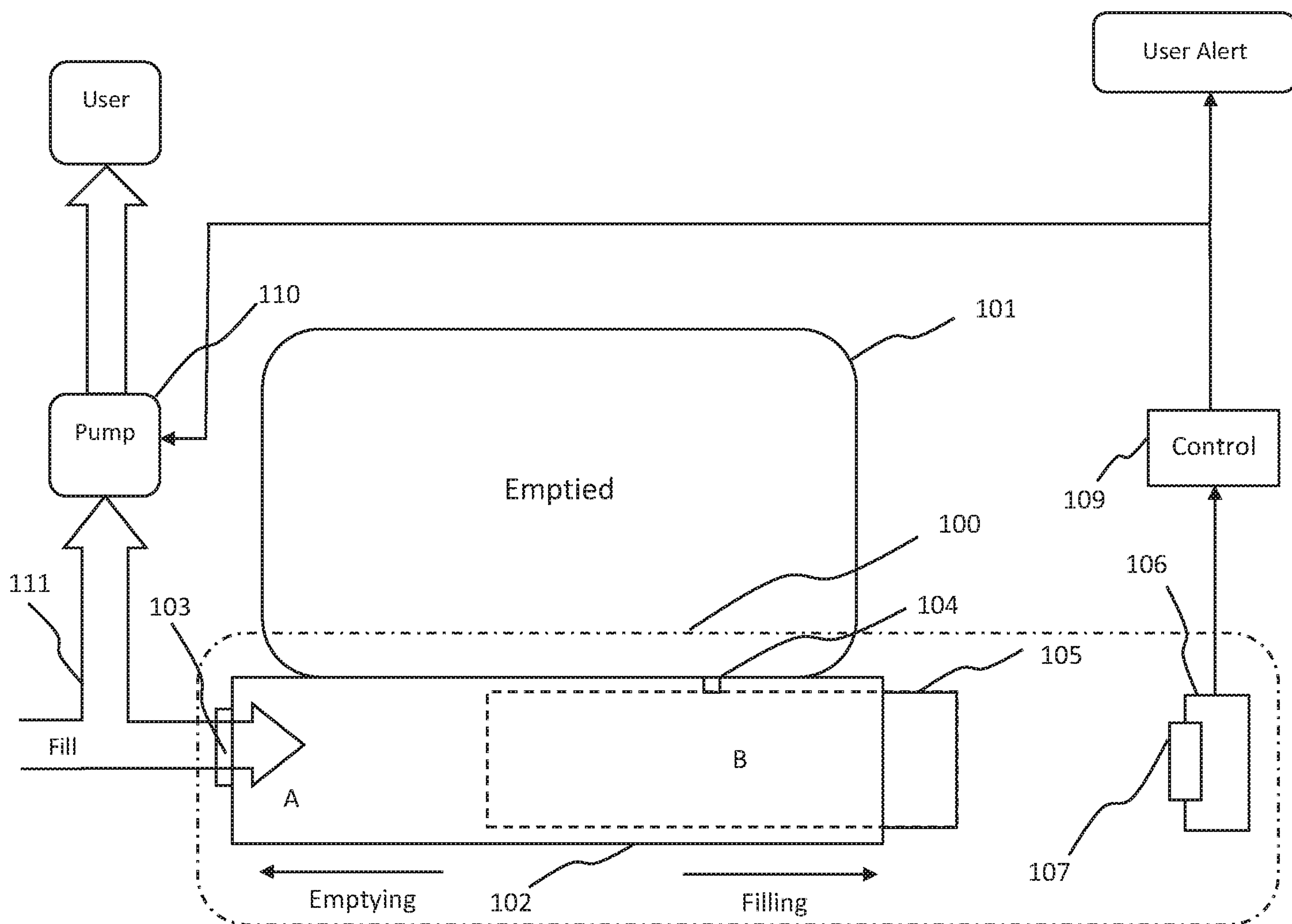


FIG. 2

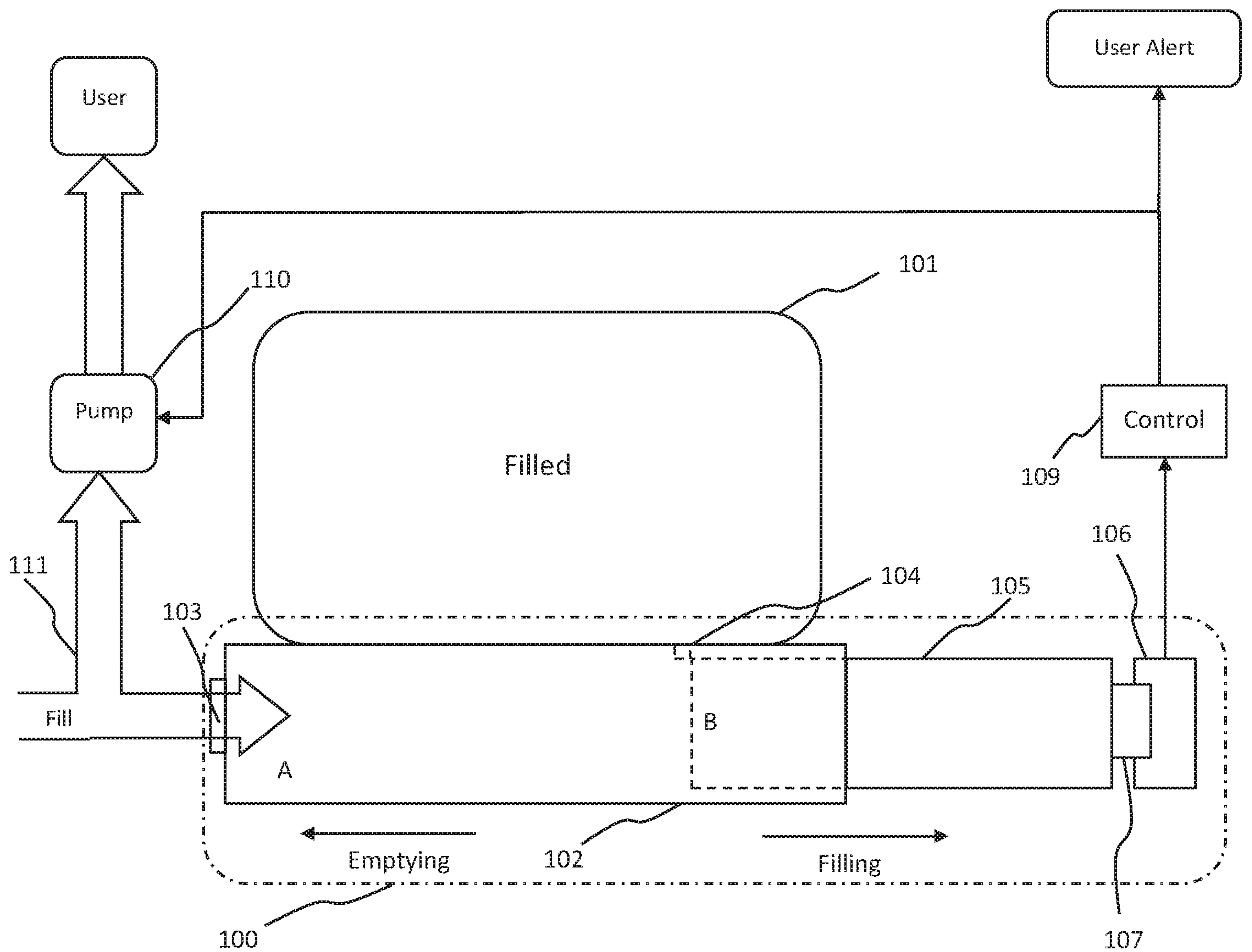


FIG. 3

