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(54) **Title:** TOUCHLESS TOILET COVER LIFTING AND LOWERING SYSTEM

(57) **Abstract:** A touchless toilet cover lifting and lowering system for a toilet with a toilet cover and a toilet seat The system comprising: (a) a lifting unit configured to raise and lower the toilet cover; (b) a motion sensing unit configured for mounting in proximity to the toilet; and (c) a toilet control subsystem for the toilet. The raising and lowering of toilet cover is determined from information received by a user alert, a flush sensor, and/or a pressure sensor. The user alert is created by the motion sensing unit. The toilet cover is thereby raised when the user approaches the toilet and lowers once the toilet has been flushed and the user is no longer seated on the toilet seat.

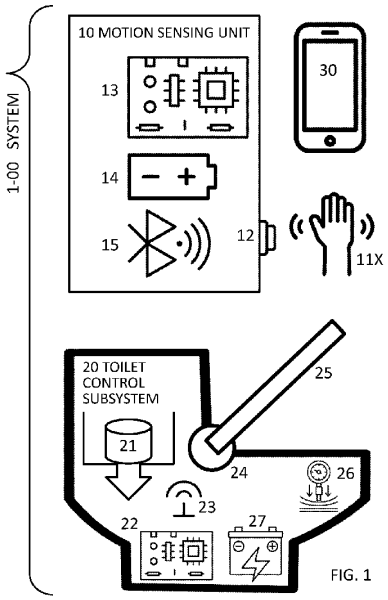


FIG. 1

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