

(12) **United States Patent**
Morioka et al.

(10) **Patent No.:** **US 9,411,328 B2**
(45) **Date of Patent:** **Aug. 9, 2016**

(54) **REMOTE CONTROL DEVICE**

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(57) **ABSTRACT**

A remote control device includes operation buttons, detectors, a power generator, a controller, and an output unit. The operation buttons are movable between an ordinary position and a lowermost position and are configured to move from the ordinary position to the lowermost position in response to a push operation. The detectors are configured to detect the respective push operation of the operation buttons. The power generator is configured to generate a power in response to the push operation. The controller is driven by the power. The controller is configured to determine the pushed operation button based on a detection result of the detectors. The controller remotely controls a toilet device by transmitting a wireless signal toward the toilet device. The wireless signal corresponds to the determined operation button. The output unit is configured to produce an output when the power generator has generated the power.

5 Claims, 11 Drawing Sheets

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 51 days.

(21) Appl. No.: **14/623,222**

(22) Filed: **Feb. 16, 2015**

(65) **Prior Publication Data**

US 2015/0234371 A1 Aug. 20, 2015

(30) **Foreign Application Priority Data**

Feb. 17, 2014 (JP) 2014-027263

(51) **Int. Cl.**
E03D 9/08 (2006.01)
G05B 15/02 (2006.01)

(52) **U.S. Cl.**
CPC . G05B 15/02 (2013.01); **E03D 9/08** (2013.01)

(58) **Field of Classification Search**
CPC G05B 15/02; E03D 9/08
USPC 4/420.4
See application file for complete search history.

