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(54) Title: WATER DELIVERY ASSEMBLY WITH MAGNETIC SENSOR

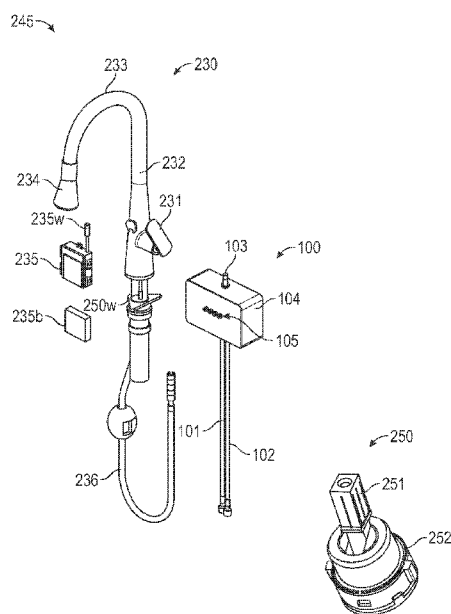


FIG. 2A

(57) Abstract: A water delivery assembly comprising a water dispensing device; an actuation assembly; and a mixing assembly, wherein the actuation assembly is configured to be operated to control a volume and a temperature of water delivered from the water dispensing device, the actuation assembly comprises a magnetic sensor assembly, and the mixing assembly is configured to be positioned exterior to or removed from the water dispensing device, and to deliver mixed hot/cold water to the water dispensing device.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC - INV. E03C 1/05, E03C 1/04 (2024.01)

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CPC - INV. E03C 1/057, E03C 1/055, E03C 1/05, E03C 1/0412, F16K 19/006, E03C 1/04, F16K 31/605

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

See Search History document

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

See Search History document

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

See Search History document

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2021/0335358 A1 (Spectrum Brands, Inc), 28 October 2021 (28.10.2021), entire document, especially Figs 1-16	1-20
Y	US 2022/0154436 A1 (Sedal, S.L.U), 19 May 2022 (19.05.2022), entire document, especially Figs 1-4	1-20
Y	US 2004/0193326 A1 (Phillips et al), 30 September 2004 (30.09.2004), entire document, especially Figs 1-7	11
Y	US 5,193,780 A (Franklin), 16 March 1993 (16.03.1993), entire document, especially Figs 1-1D	16
A	US 2019/0063049 A1 (Wang), 28 February 2019 (28.02.2019), entire document	1-20
A	US 2020/0340221 A1 (Harda (Xiamen) Plastic Co., Ltd), 29 October 2020 (29.10.2020), entire document	1-20
A	US 2015/0292187 A1 (Globe Union Industrial Corp) 15 October 2015 (15.10.2015), entire document	1-20



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