



US0D1006089S

(12) **United States Design Patent**  
**Kim et al.**

(10) **Patent No.:** **US D1,006,089 S**

(45) **Date of Patent:** **\*\* Nov. 28, 2023**

(54) **SIGHT GLASS**

(71) Applicant: **ESSEN TECH CO., LTD.**, Gunsan-si (KR)

(72) Inventors: **Sung Bum Kim**, Siheung-si (KR); **Ha Yeong Seong**, Siheung-si (KR); **Jung Hoon Choi**, Incheon (KR)

(73) Assignee: **ESSEN TECH CO., LTD.**, Gunsan-si (KR)

(\*\*) Term: **15 Years**

(21) Appl. No.: **29/808,927**

(22) Filed: **Sep. 24, 2021**

(30) **Foreign Application Priority Data**

Aug. 6, 2021 (KR) ..... 30-2021-0037552

(51) **LOC (14) Cl.** ..... **23-07**

(52) **U.S. Cl.**  
USPC ..... **D23/259**

(58) **Field of Classification Search**

USPC ..... D23/213, 230, 233, 245, 249, 259,  
D23/262-266; D24/112, 127, 129;  
D13/133, 154, 156

CPC ..... F16L 37/091; F16L 41/021; F16L 13/142;

F16L 37/00; F16L 37/008; F16L 39/005;

F16L 39/02; F16L 41/005; F16L 41/007;

F16L 37/127; F16L 37/16; F16L 37/06;

F16L 37/12; F16L 37/092; F16L 37/0925;

F16L 37/0927; F16L 37/146; F16L

37/148; F16L 37/252; F16L 37/04; F16L

33/01; F16L 33/23; F16L 33/28

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D481,109 S \* 10/2003 Dole ..... D23/263

D481,110 S \* 10/2003 Snyder, Sr. .... D23/263

D516,686 S \* 3/2006 Wilk, Jr. .... D23/262  
D517,176 S \* 3/2006 Wilk, Jr. .... D23/262  
D574,067 S \* 7/2008 Pampinella ..... D23/262

(Continued)

**FOREIGN PATENT DOCUMENTS**

CN 202230641612.4 \* 1/2023  
CN 202230724225.7 \* 4/2023  
CN D2023-00172 \* 4/2023

**OTHER PUBLICATIONS**

1 in. Tee Pipe Fittings Push to Connect PEX Copper, CPVC Brass (5-Pack), review date: Mar. 23, 2019, site visited Apr. 20, 2023; <https://www.homedepot.com/p/The-Plumber-s-Choice-1-in-Tee-Pipe-Fittings-Push-to-Connect-PEX-Copper-CPVC-Brass-5-Pack-15UPET/308971080> (Year: 2019).\*

(Continued)

*Primary Examiner* — Karen S Acker

*Assistant Examiner* — Andrea Marie McKay

(74) *Attorney, Agent, or Firm* — Rabin & Berdo, P.C.

(57) **CLAIM**

The ornamental design for a sight glass, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a sight glass showing my new design;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a left side view thereof;

FIG. 5 is a right side view thereof;

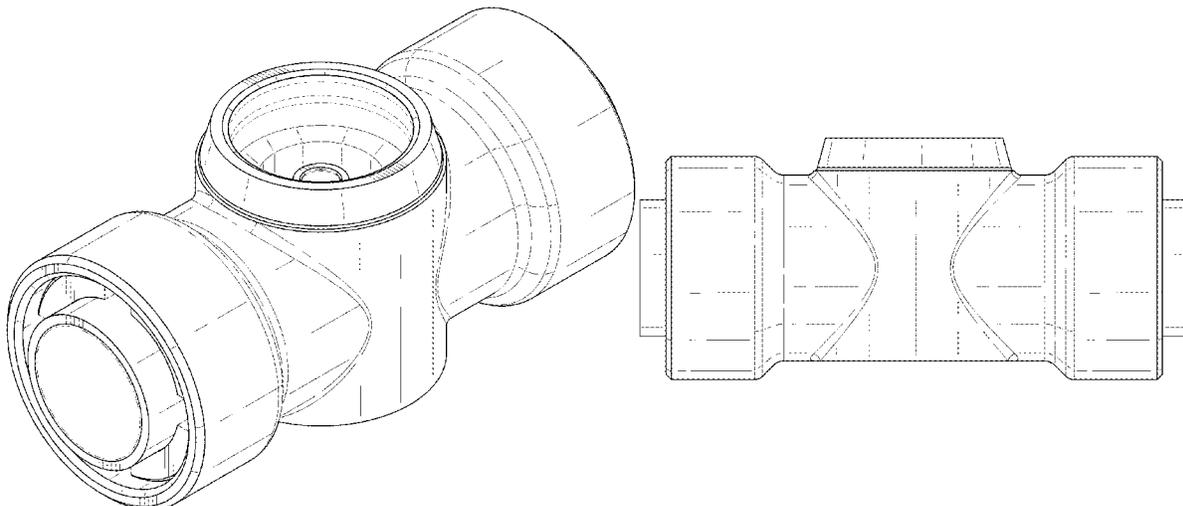
FIG. 6 is a top view thereof; and,

FIG. 7 is a bottom view thereof.

The broken lines shown depict portions of the sight glass that form no part of the claim.

The dot dash dot broken lines depict the boundaries of the claim and form no part thereof.

**1 Claim, 6 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

D676,942 S *	2/2013	Kluss .....	D23/262
D722,141 S *	2/2015	Luke .....	D23/263
D743,511 S *	11/2015	Bednarz .....	D23/263
D746,954 S *	1/2016	Gledhill .....	D23/259
D755,940 S *	5/2016	Schulze .....	D23/266
D905,832 S *	12/2020	Gray .....	D23/262
D914,165 S *	3/2021	Ji Ho .....	D23/259
D924,375 S *	7/2021	Decaria .....	D23/262
D930,802 S *	9/2021	Huang .....	D23/363
D959,617 S *	8/2022	Meng .....	D23/262

OTHER PUBLICATIONS

SharkBite Pressure Gauge with 1" Tee, review date: Apr. 20, 2021; site visited Apr. 20, 2023; <https://www.supplyhouse.com/Cash-Acme-22774-Sharkbite-Pressure-Gauge-with-1-Tee> (Year: 2021).\*

\* cited by examiner

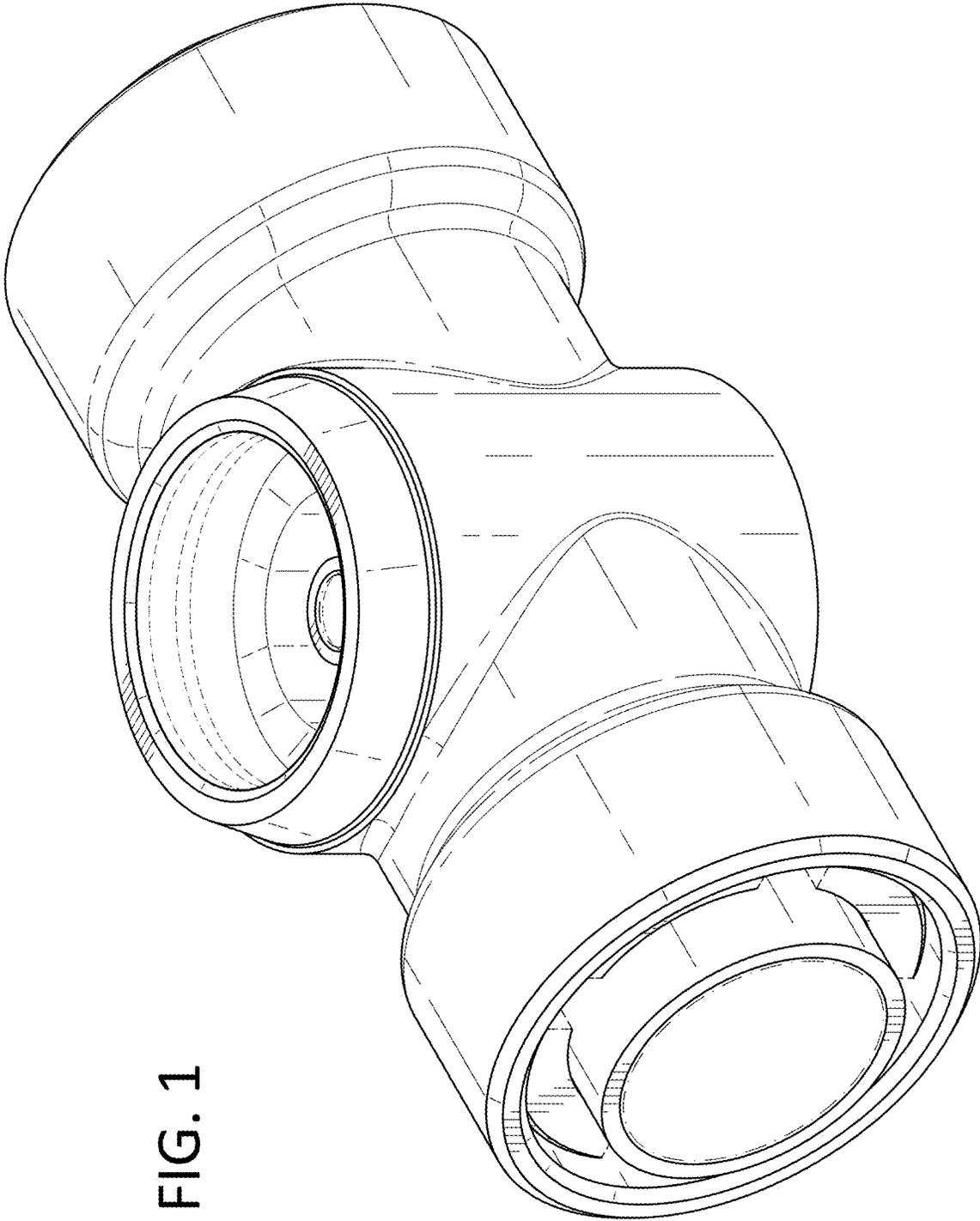


FIG. 1

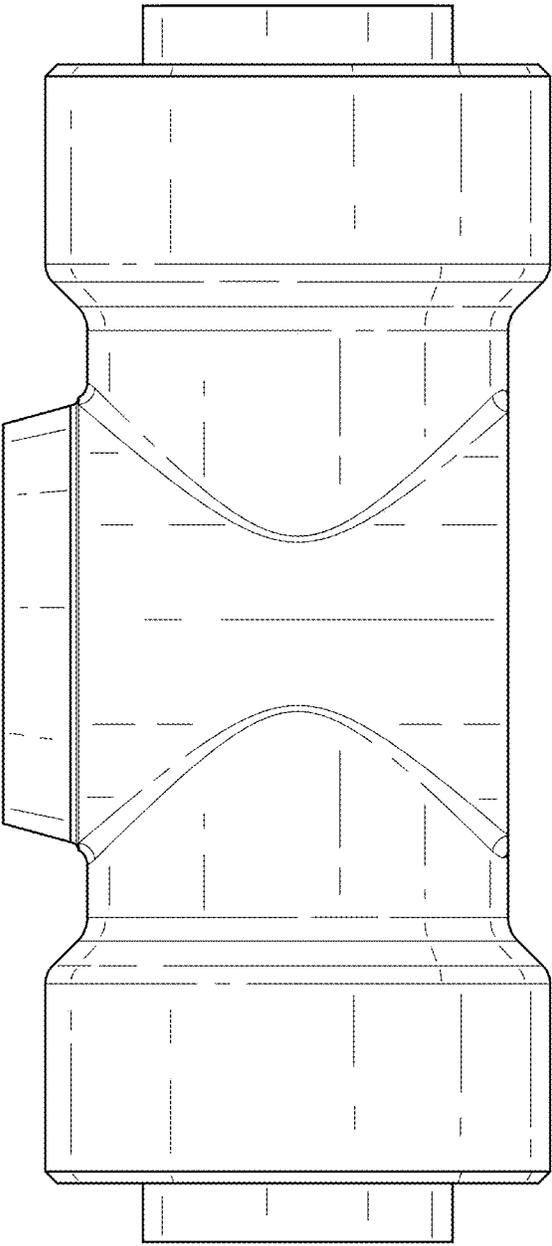


FIG. 2

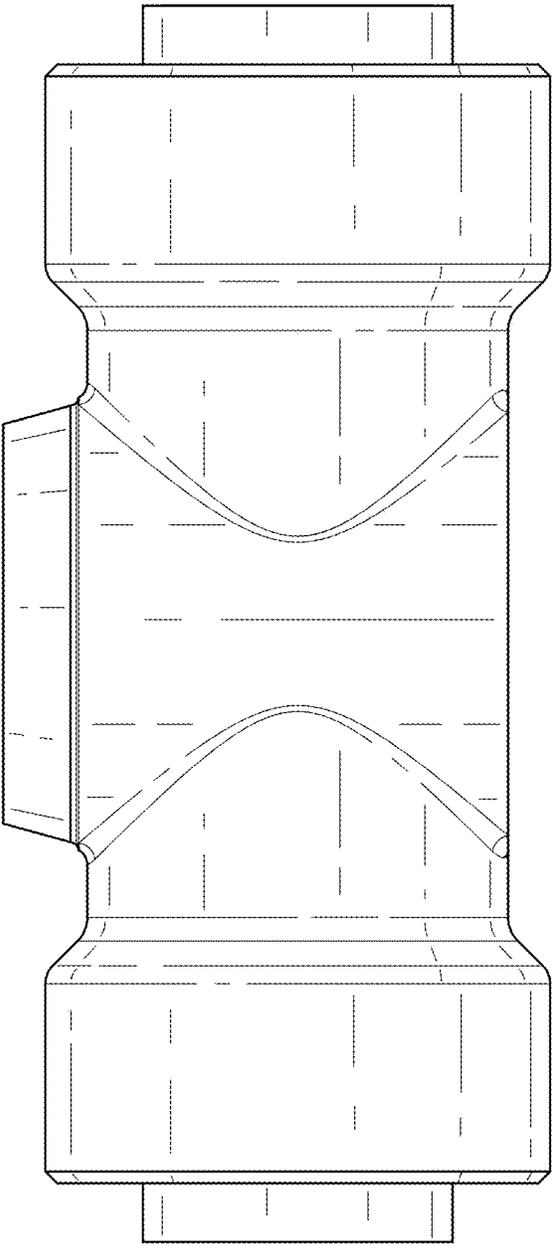


FIG. 3

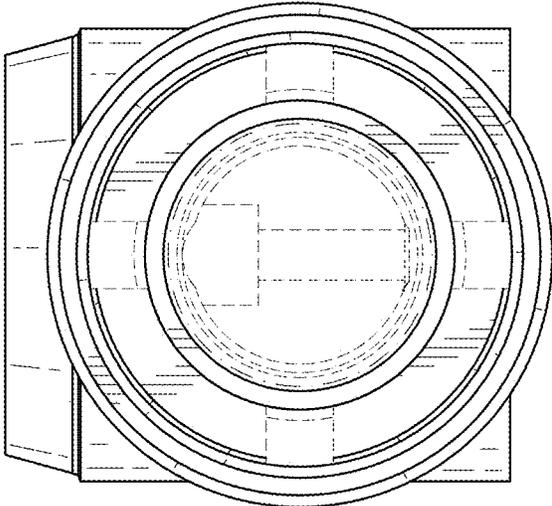


FIG. 5

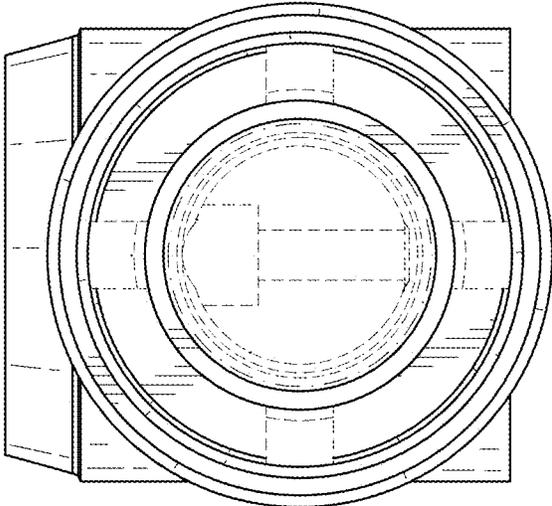


FIG. 4

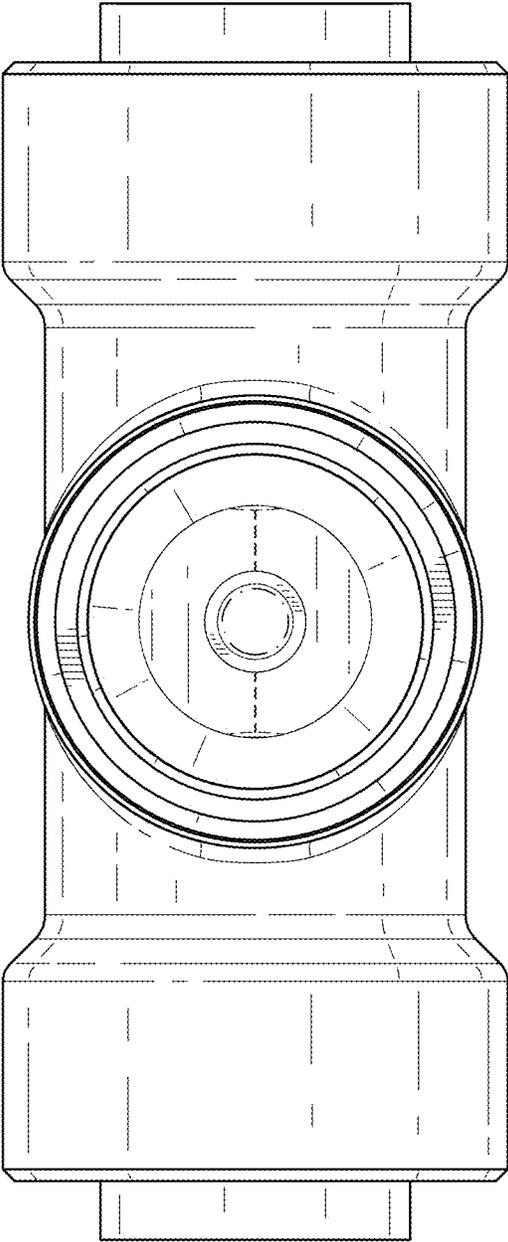


FIG. 6

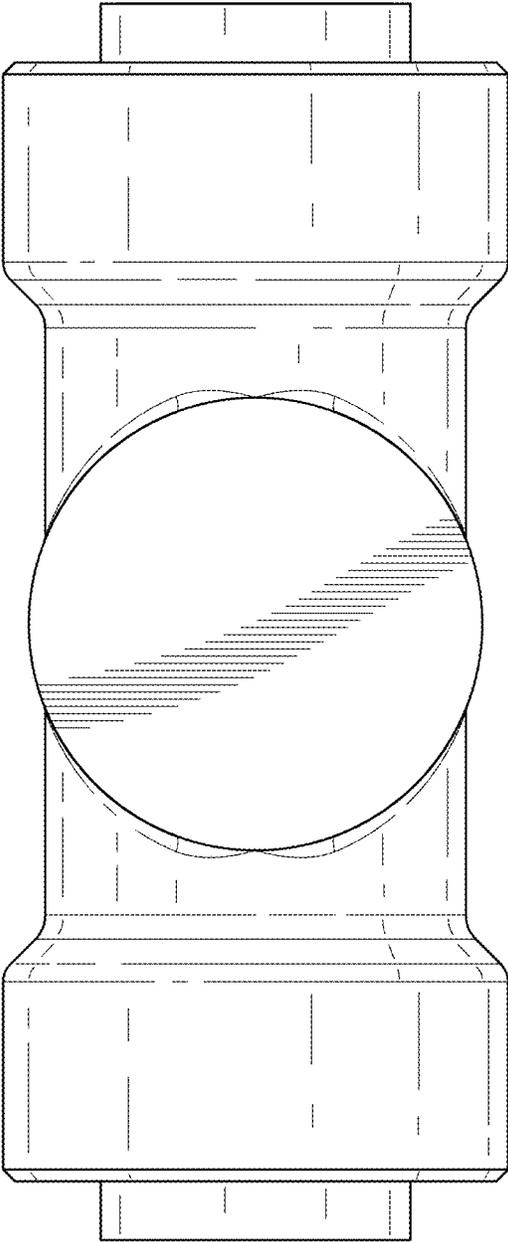


FIG. 7