



US00D993292S

(12) **United States Design Patent** (10) **Patent No.:** **US D993,292 S**
Knecht et al. (45) **Date of Patent:** **** Jul. 25, 2023**

(54) **COMBINED CONNECTOR AND HOSE DEVICE FOR DISTRIBUTING LIQUIDS**

Primary Examiner — Calvin E Vansant

Assistant Examiner — Eidiol Ghigliotty Torre

(71) Applicant: **Robatech AG**, Muri (CH)

(74) *Attorney, Agent, or Firm* — Christopher C. Dremann, P.C.; Christopher C. Dremann

(72) Inventors: **Stephan Knecht**, Oberwil-Lieli (CH);
Markus Sennrich, Rombach (CH)

(73) Assignee: **ROBATECH AG**, Muri (CH)

(57) **CLAIM**

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

The ornamental design for a combined connector and hose device for distributing liquids, as shown and described.

(21) Appl. No.: **29/773,800**

(22) Filed: **Mar. 11, 2021**

DESCRIPTION

(30) **Foreign Application Priority Data**

Sep. 11, 2020 (EM) 008167837-0003

(51) **LOC (14) Cl.** **15-09**

(52) **U.S. Cl.**
USPC **D15/140**

(58) **Field of Classification Search**
USPC D15/140; D23/213, 223, 262; D8/61, D8/62, 343
CPC B05B 3/06; B05B 13/0636; B05B 9/01; B05B 1/00; B05B 15/60; B05B 15/65; B08B 3/02; B08B 3/026; B08B 3/028; B08B 9/0495

See application file for complete search history.

FIG. 1 is a perspective view of the combined connector and hose device for distributing liquids according to our design; FIG. 2 is a right side view of the combined connector and hose device for distributing liquids of FIG. 1; FIG. 3 is a left side view of the combined connector and hose device for distributing liquids of FIG. 1 being opposite to the right side view; FIG. 4 is a top view of the combined connector and hose device for distributing liquids of FIG. 1; FIG. 5 is a bottom view of the combined connector and hose device for distributing liquids of FIG. 1; FIG. 6 is a front view of the combined connector and hose device for distributing liquids of FIG. 1; and, FIG. 7 is a rear view of the combined connector and hose device for distributing liquids of FIG. 1.

(56) **References Cited**

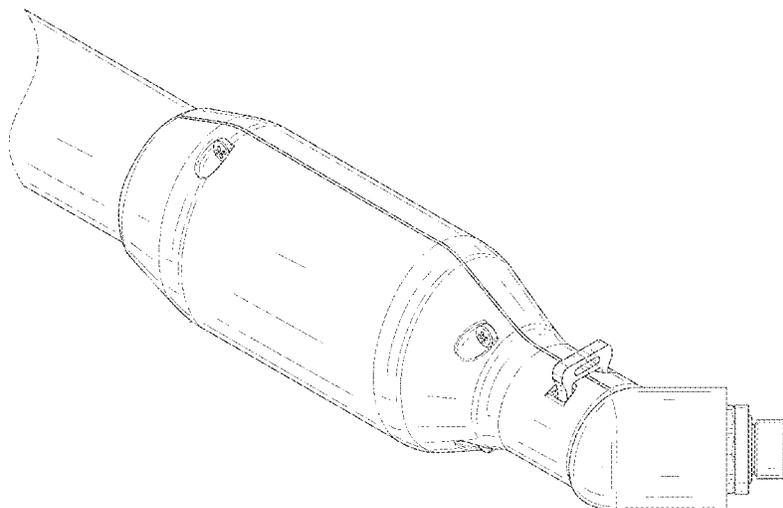
U.S. PATENT DOCUMENTS

D576,477 S * 9/2008 Levy B05B 1/1681 D23/262
D617,870 S * 6/2010 Wright B05B 15/18 D23/213
D940,978 S * 1/2022 Lin D23/213
2007/0257132 A1* 11/2007 Wright B05B 15/18 239/259
2012/0205405 A1* 8/2012 Zink B08B 3/02 251/336

In FIG. 7, the broken lines represent a boundary of the claimed combined connector and hose device for distributing liquids that form no part of the claimed design. The combined connector and hose device for distributing liquids is shown with a symbolic break in its length. The appearance of any portion of the article beyond the break lines forms no part of the claimed design. The broken lines depict portions of the combined connector and hose device for distributing liquids that form no part of the claimed design.

(Continued)

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2015/0266036 A1* 9/2015 Andersen B05B 1/1681
239/563
2020/0298253 A1* 9/2020 Walters B05B 1/12
2021/0025664 A1* 1/2021 Shawver B05B 15/14

* cited by examiner

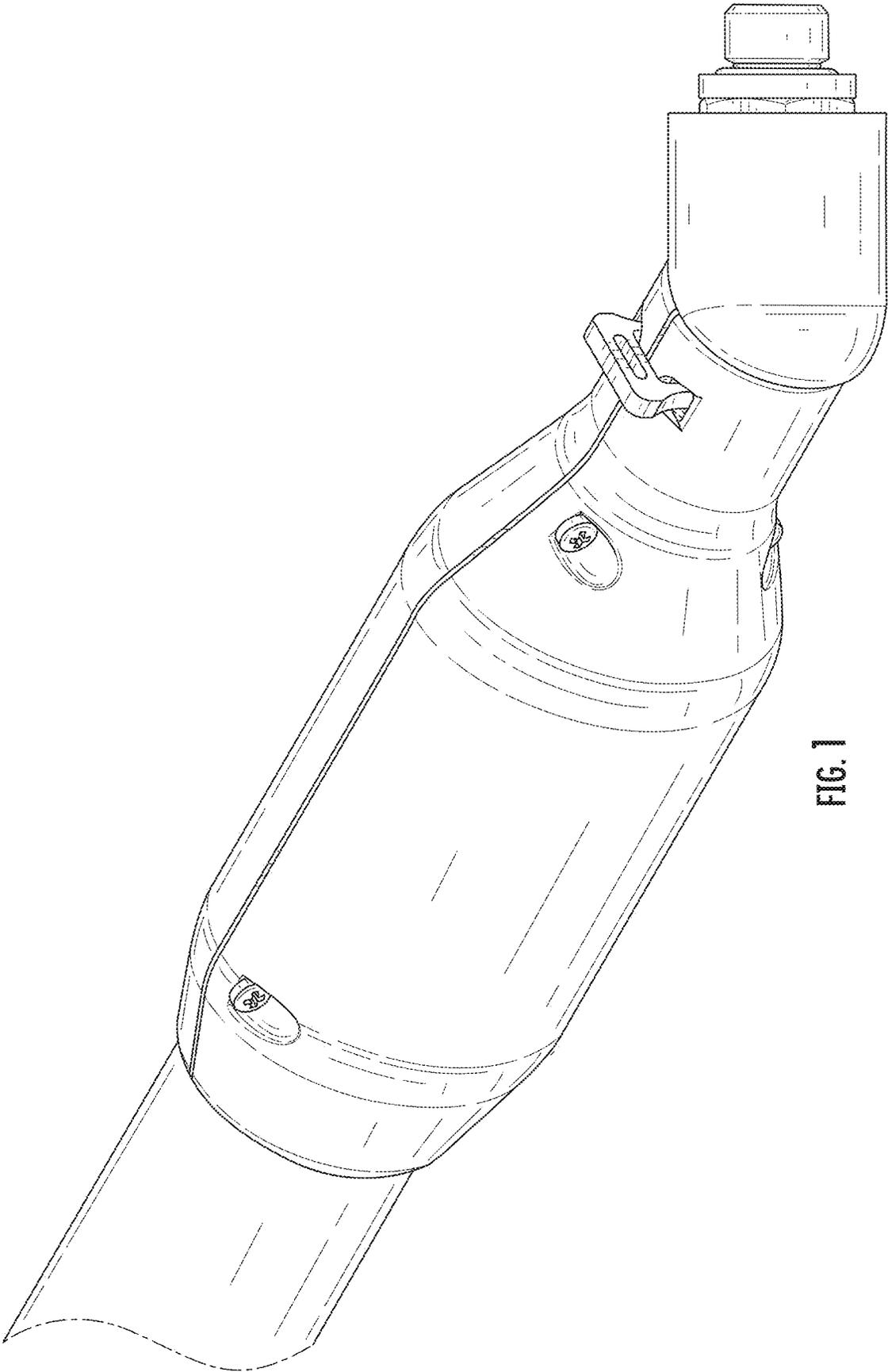


FIG. 1

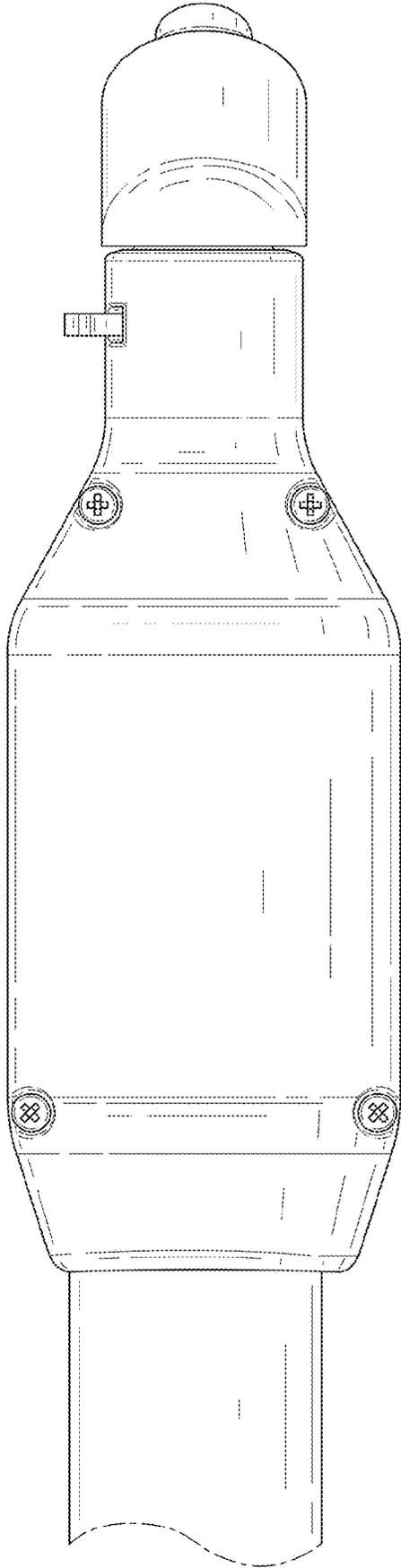


FIG. 2

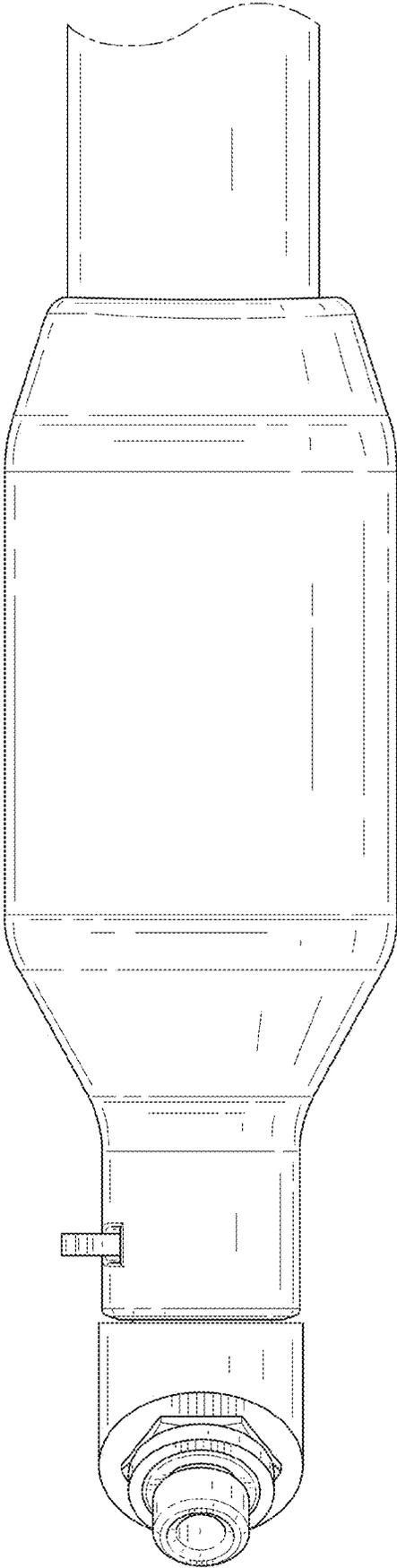


FIG. 3

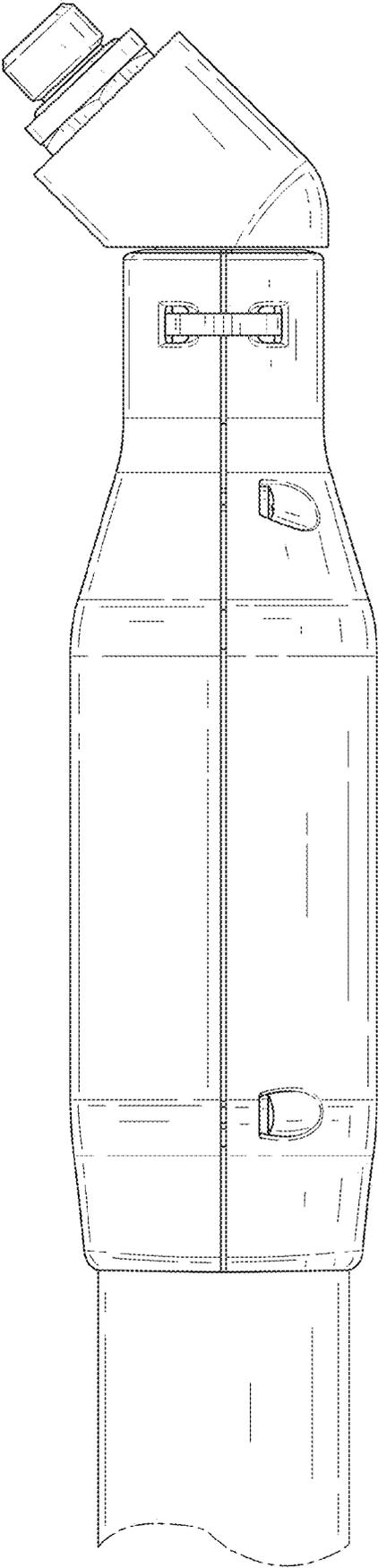


FIG. 4

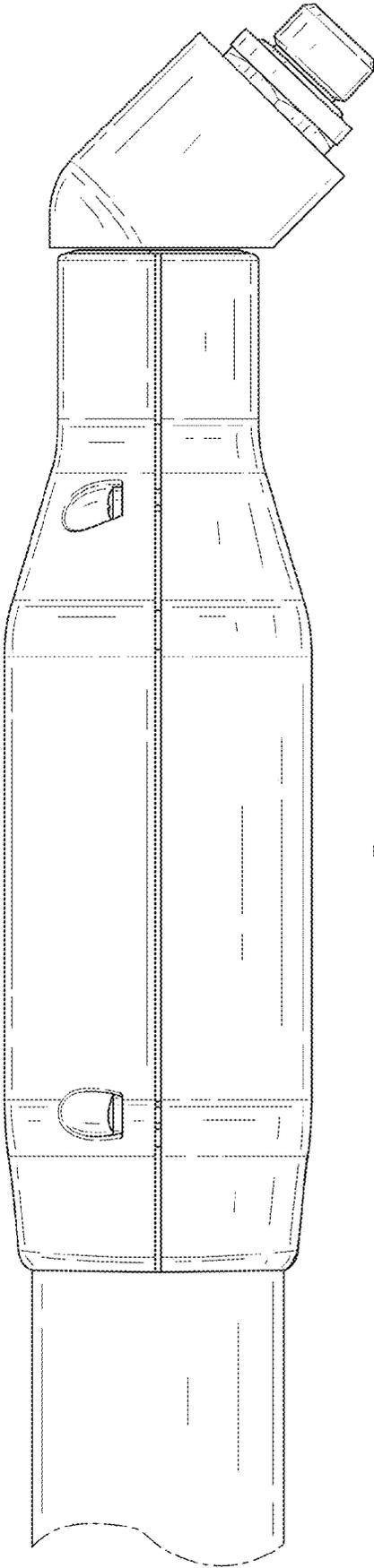


FIG. 5

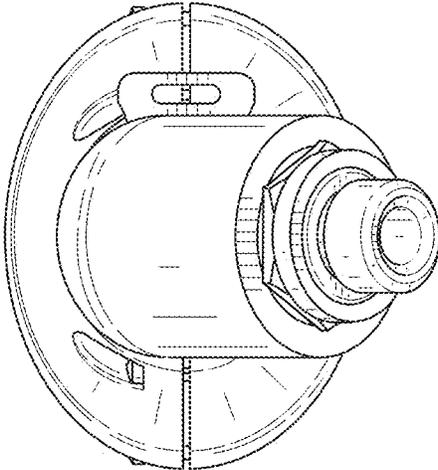


FIG. 6

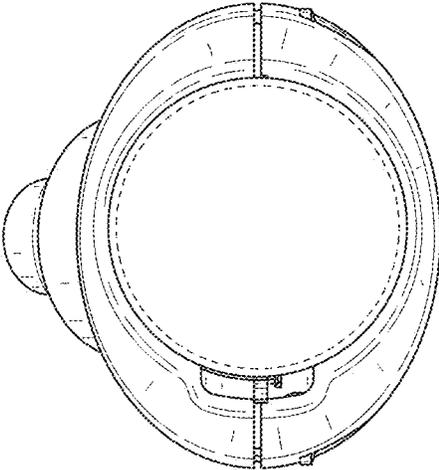


FIG. 7