



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

(10) **Patent No.:** **US D796,038 S**
(45) **Date of Patent:** **** Aug. 29, 2017**

- (54) **GAS FEEDER FOR ENDOSCOPE**
- (71) Applicant: **FUJIFILM Corporation**, Tokyo (JP)
- (72) Inventors: **Hirotohi Ohno**, Kanagawa (JP); **Koji Yoshida**, Kanagawa (JP)
- (73) Assignee: **FUJIFILM Corporation**, Tokyo (JP)
- (**) Term: **14 Years**
- (21) Appl. No.: **29/526,333**
- (22) Filed: **May 8, 2015**

- (30) **Foreign Application Priority Data**
Dec. 18, 2014 (JP) 2014-028271
- (51) **LOC (10) Cl.** **24-02**
- (52) **U.S. Cl.**
USPC **D24/138**
- (58) **Field of Classification Search**
USPC D24/107, 108, 110.6, 111-114, 117, 118,
D24/129, 130, 132-134, 135, 137, 138,
D24/222, 127, 140, 141, 143, 144, 148,
D24/160, 79, 216, 152-154, 164, 165,
D24/176, 170; D14/394, 395, 397, 333;
D13/162, 163, 171; D10/46, 49, 62;
D18/7, 12.2, 41
CPC . A61B 90/361; A61B 90/37; A61B 2090/378;
A61B 1/00133; A61B 1/015; A61B
1/041; A61B 1/045; A61B 1/051; A61B
1/0061; A61B 10/04; A61B 1/00121;
A61B 2090/3925; A61B 5/036
See application file for complete search history.

- (56) **References Cited**
U.S. PATENT DOCUMENTS
D690,815 S * 10/2013 Uozumi D24/165
D699,844 S * 2/2014 Yoshida D24/138

D719,263 S *	12/2014	Shibata	D24/165
D723,683 S *	3/2015	Yoshida	D24/138
D725,497 S *	3/2015	Henne	D10/38
D739,768 S *	9/2015	Hanshew	D10/30
D739,941 S *	9/2015	Uozumi	D24/165
D742,761 S *	11/2015	Grazian	D10/30
D766,767 S *	9/2016	Bowman	D10/128
D772,081 S *	11/2016	Lee	D10/30
2009/0298605 A1 *	12/2009	Wieggers	A63B 57/00 473/199
2013/0181873 A1 *	7/2013	Gutschenritter	H01Q 1/273 343/718
2016/0220097 A1 *	8/2016	Ohno	A61B 1/00006

* cited by examiner

Primary Examiner — Robert M Spear
Assistant Examiner — Eliza Bennett-Hattan
(74) *Attorney, Agent, or Firm* — Young & Thompson

(57) **CLAIM**

The ornamental design for a gas feeder for endoscope, as shown and described.

DESCRIPTION

FIG. 1 is a top, front and left side perspective view of a gas feeder for endoscope showing my new design; FIG. 2 is a front elevational view thereof; FIG. 3 is a rear elevational view thereof; FIG. 4 is a top plan view thereof; FIG. 5 is a bottom plan view thereof; and, FIG. 6 is a left side elevational view thereof. The broken lines depict portions of the gas feeder for endoscope that form no part of the claimed design.

1 Claim, 6 Drawing Sheets

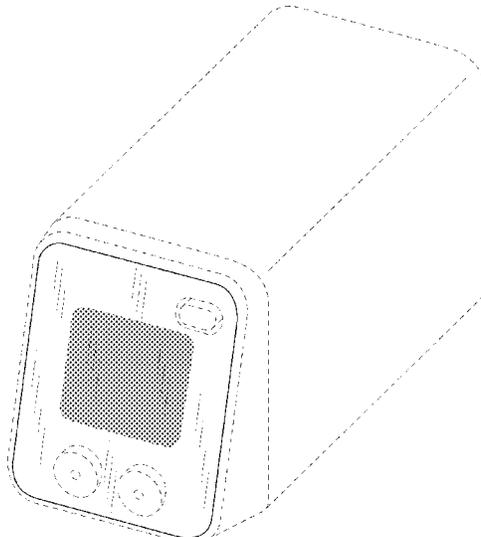


FIG.1

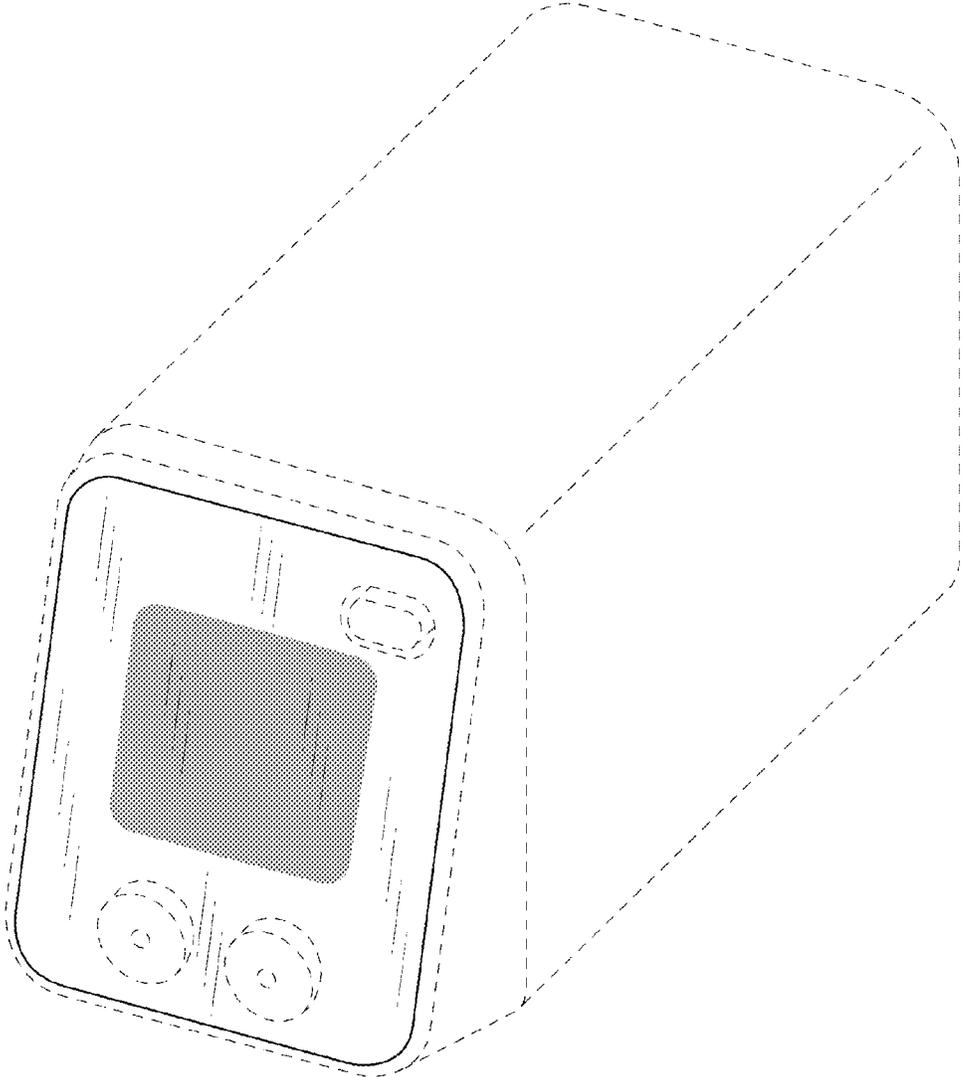


FIG. 2

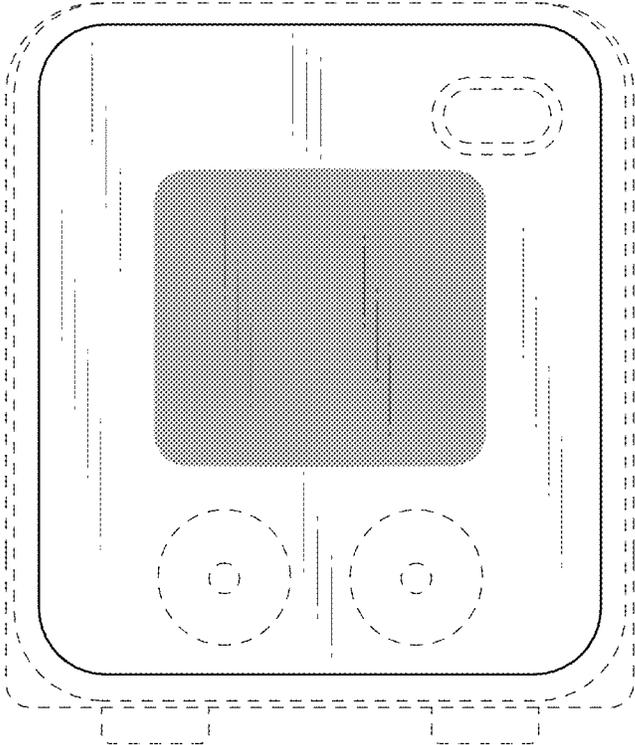


FIG.3

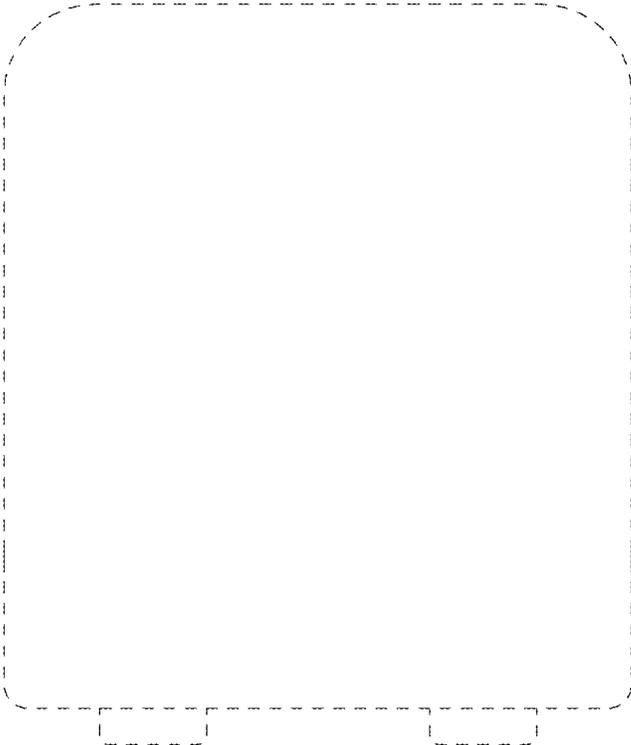


FIG.4

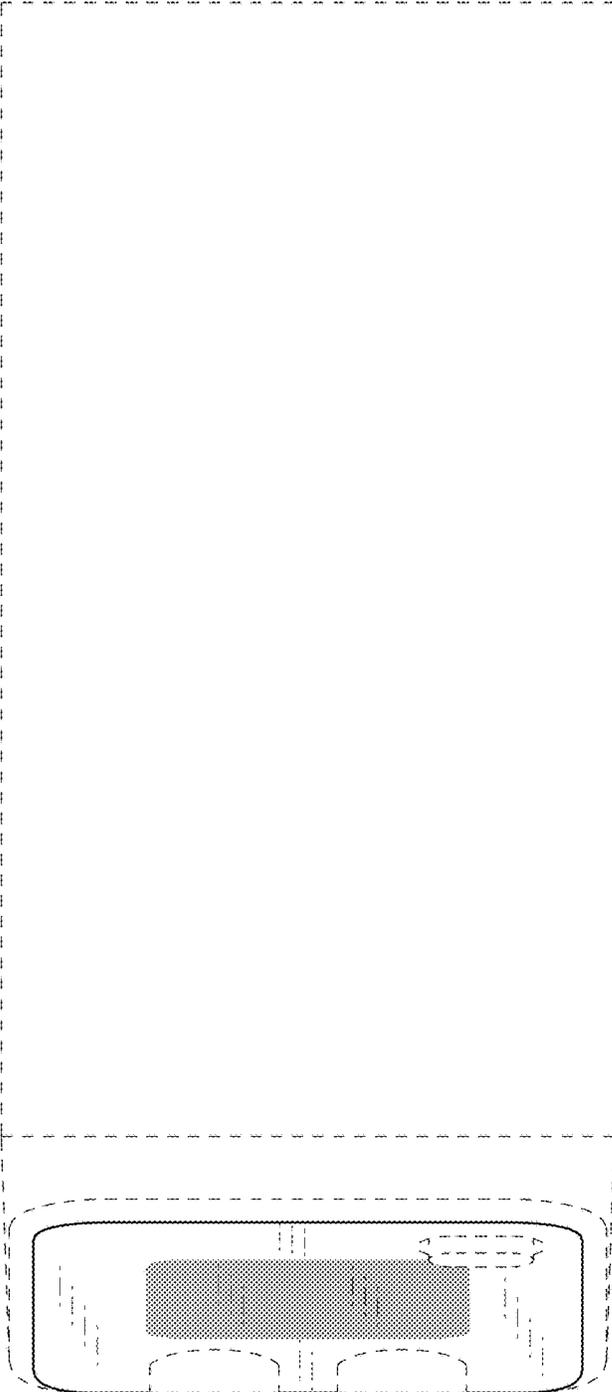


FIG.5



FIG. 6

