



US00D782613S

(12) **United States Design Patent** (10) **Patent No.:** **US D782,613 S**
Fujita et al. (45) **Date of Patent:** **** Mar. 28, 2017**

(54) **ELECTROMAGNETIC VALVE**

(71) Applicant: **CKD CORPORATION**, Komaki-shi,
Aichi (JP)

(72) Inventors: **Kazuhiro Fujita**, Komaki (JP); **Shinya Sato**, Komaki (JP)

(73) Assignee: **CKD CORPORATION**, Komaki (JP)

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

(21) Appl. No.: **29/530,729**

(22) Filed: **Jun. 18, 2015**

(30) **Foreign Application Priority Data**

Dec. 19, 2014 (JP) 2014-028477

(51) **LOC (10) Cl.** **23-01**

(52) **U.S. Cl.**
USPC **D23/233**

(58) **Field of Classification Search**

USPC D23/233–250; 251/129.15, 129.01,
251/129.09, 129.07, 129.21, 129.03,
251/129.11; 137/487.5, 599.07, 625.48,
137/862; 239/585.1

CPC F16K 27/029; F16K 27/048; F16K 31/02;
F16K 31/082; F16K 31/0606

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D734,833 S * 7/2015 Sato D23/233
D750,745 S * 3/2016 Sato D23/233

D753,796 S * 4/2016 Suematsu D23/233
D753,797 S * 4/2016 Suematsu D23/233
D753,798 S * 4/2016 Suematsu D23/233
2014/0151590 A1 * 6/2014 Tsuchizawa F16K 31/0679
251/129.15
2014/0197341 A1 * 7/2014 Yoshimura F16K 31/0658
251/129.15
2016/0040801 A1 * 2/2016 Suematsu F16K 7/12
251/129.2

* cited by examiner

Primary Examiner — Cynthia Ramirez

Assistant Examiner — Gino Colan

(74) *Attorney, Agent, or Firm* — Oliff PLC

(57) **CLAIM**

The ornamental design for an electromagnetic valve, as shown and described.

DESCRIPTION

FIG. 1 is a front, left-side, bottom perspective view of the electromagnetic valve;

FIG. 2 is a front elevational view thereof;

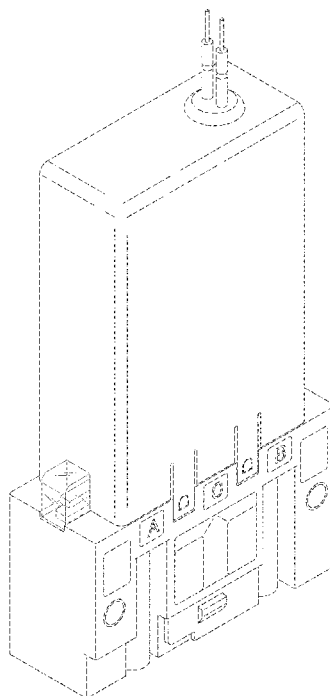
FIG. 3 is a top plan view thereof;

FIG. 4 is a left-side elevational view thereof; and,

FIG. 5 is a rear elevational view thereof.

The broken lines shown in the figures are included for the purpose of illustrating environment and form no part of the claimed design.

1 Claim, 3 Drawing Sheets



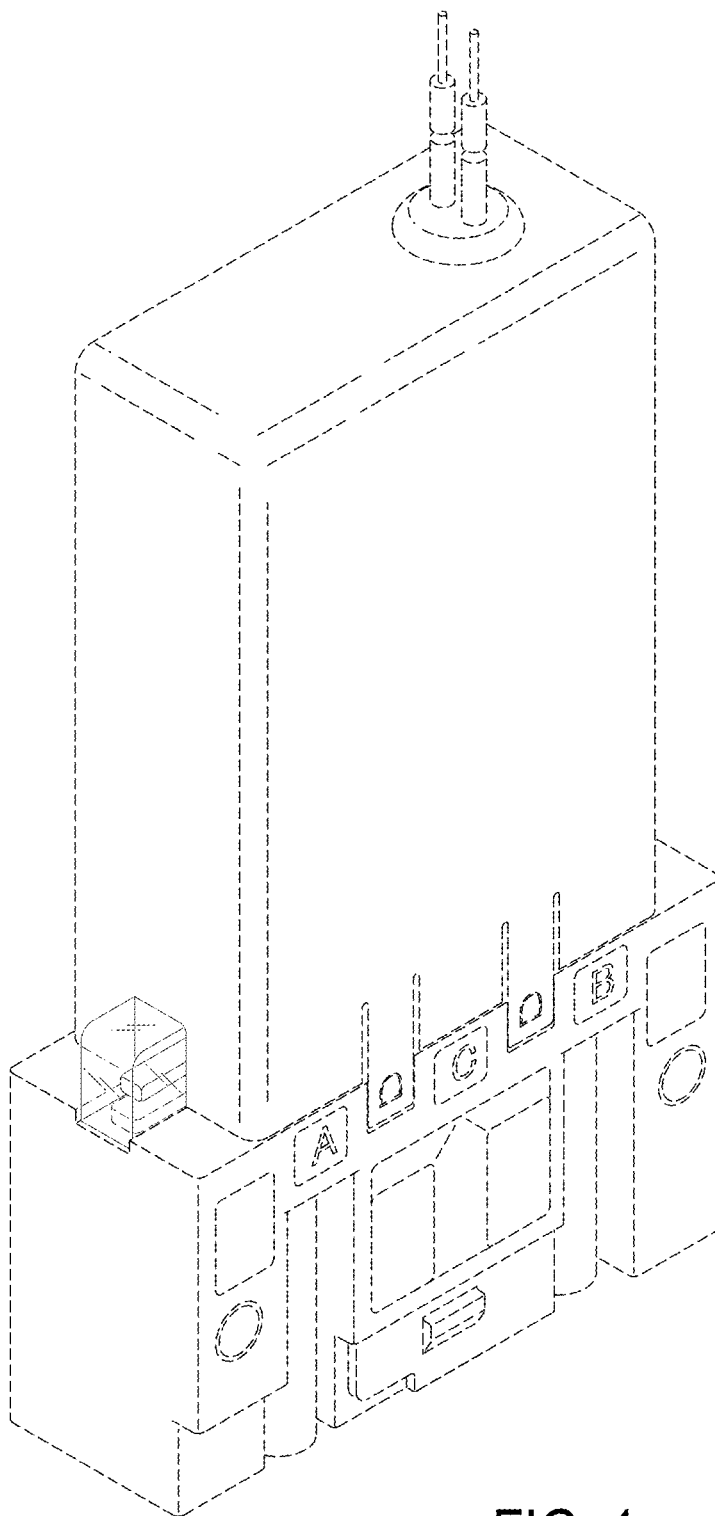


FIG. 1

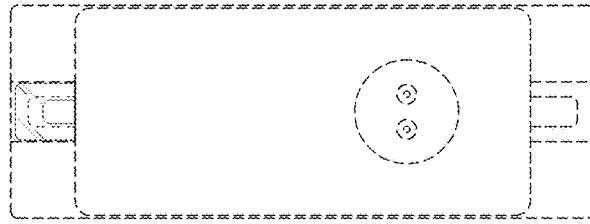


FIG. 3

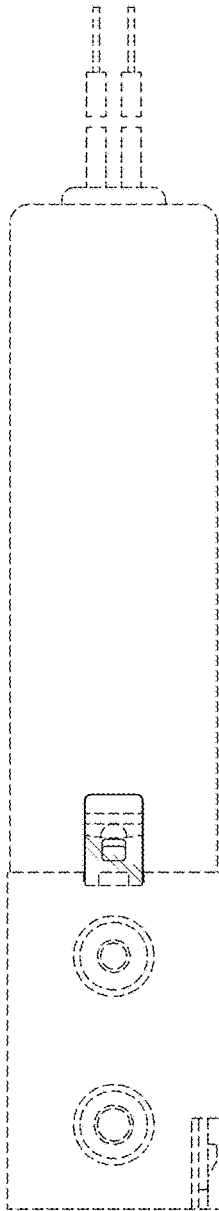


FIG. 4

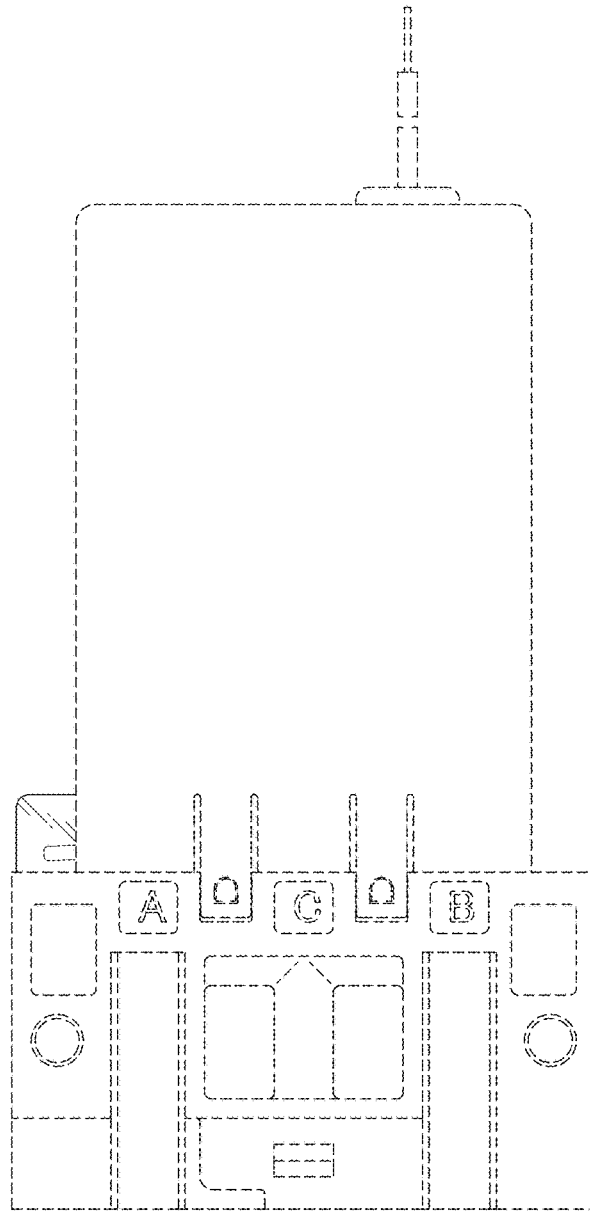


FIG. 2

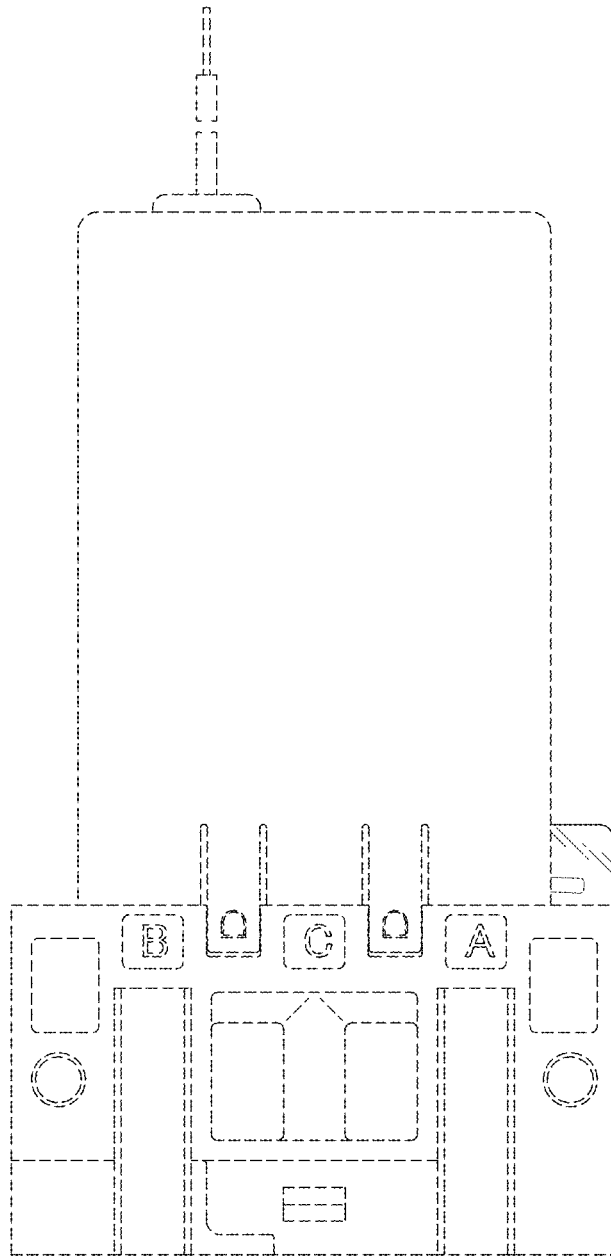


FIG. 5