



US00D785623S

(12) **United States Design Patent** (10) **Patent No.:** **US D785,623 S**  
**Kaiya et al.** (45) **Date of Patent:** **\*\* May 2, 2017**

(54) **DATA INPUT MACHINE**  
(71) Applicant: **Fujitsu Frontech Limited**, Tokyo (JP)  
(72) Inventors: **Takumi Kaiya**, Tokyo (JP); **Hiroyuki Tanaka**, Tokyo (JP); **Asami Nishimura**, Tokyo (JP); **Nobuharu Tsusaka**, Kanagawa (JP)  
(73) Assignee: **Fujitsu Frontech Limited**, Tokyo (JP)  
(\*\*) Term: **15 Years**  
(21) Appl. No.: **29/541,297**  
(22) Filed: **Oct. 2, 2015**

D522,510 S \* 6/2006 Su ..... D14/384  
D535,992 S \* 1/2007 Ozolins ..... D14/383  
D542,291 S \* 5/2007 Kang ..... D14/384  
D593,559 S \* 6/2009 Lin ..... D14/384  
D718,307 S \* 11/2014 Ozolins ..... D14/383  
D727,901 S \* 4/2015 Nishimura ..... D14/383  
D741,862 S \* 10/2015 Beroukhim ..... D14/384

(Continued)

*Primary Examiner* — Austin Murphy  
(74) *Attorney, Agent, or Firm* — Schwegman Lundberg & Woessner, P.A.

(57) **CLAIM**

The ornamental design for a data input machine, as shown and described.

**DESCRIPTION**

FIG. 1 is a top perspective view of a data input machine showing our new design;  
FIG. 2 is a bottom perspective view thereof,  
FIG. 3 is a front elevational view thereof.  
FIG. 4 is a rear elevational view thereof.  
FIG. 5 is a right side elevational view thereof.  
FIG. 6 is a left side elevational view thereof.  
FIG. 7 is a top plan view thereof; and,  
FIG. 8 is bottom plan view thereof.

The article is a data input machine that includes: a sensor that is located on a top surface and that reads, for example, palm veins; and a connector located at the left end, such as a USB connector (the portion indicated by broken lines). The article is directly connected to, for example, a portable terminal or a notebook computer and used for authentication. A channel through which a strap or the like passes is provided at each of the right and left ends of the front surface of the article.

The partial design application is directed to the portions indicated by solid lines. As depicted in FIG. 1, the sensor is located at a position on the top surface that is recessed downward.

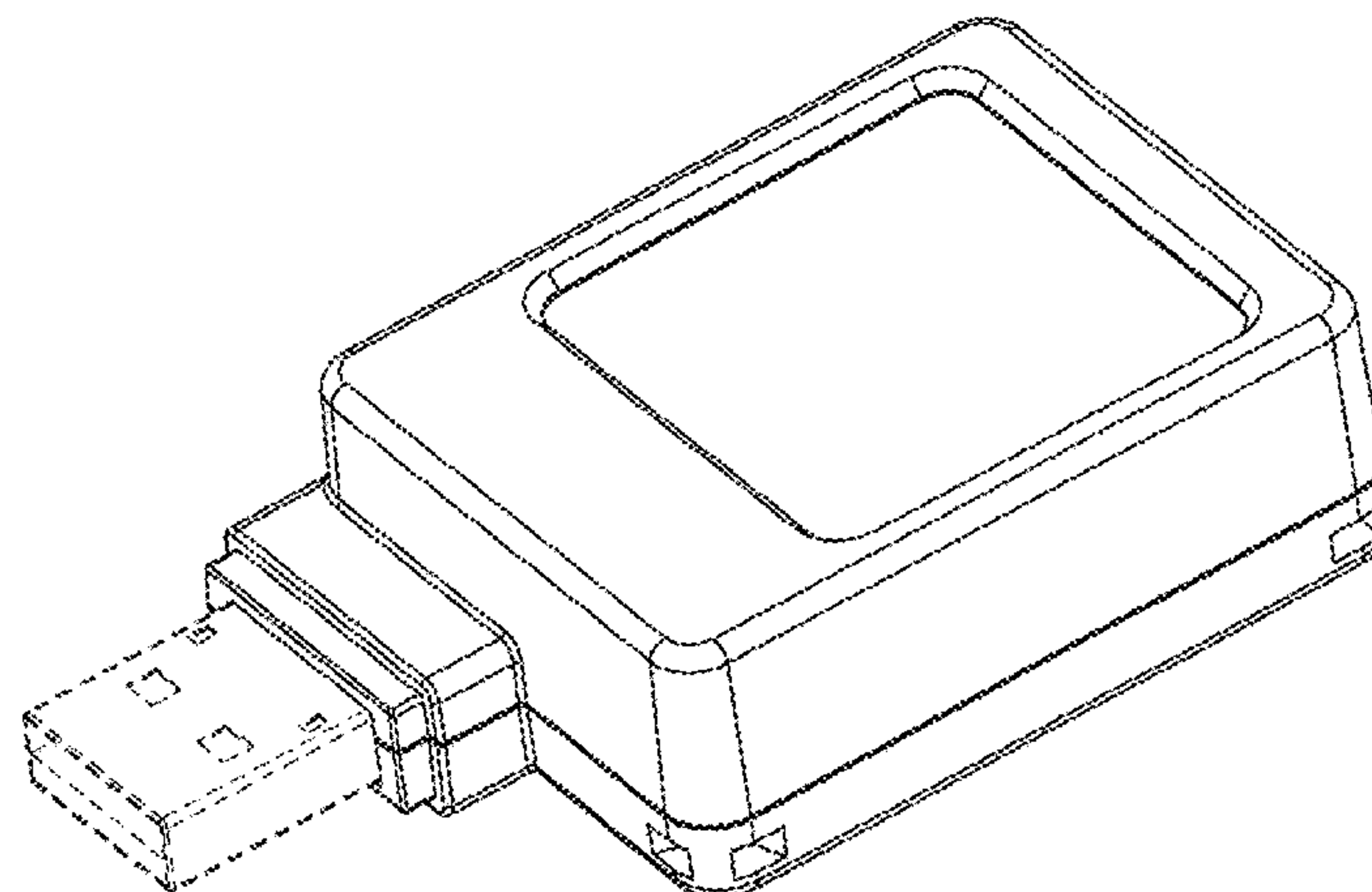
**1 Claim, 8 Drawing Sheets**

(30) **Foreign Application Priority Data**  
Apr. 22, 2015 (JP) ..... 2015-9109  
(51) **LOC (10) Cl.** ..... **14-02**  
(52) **U.S. Cl.**  
USPC ..... **D14/384**  
(58) **Field of Classification Search**  
USPC ..... D14/300–302, 313, 314, 341, 348–370,  
D14/383, 385, 432, 436, 496, 125, 135,  
D14/134, 155, 167, 168, 230, 231, 233,  
D14/235, 237, 240–242, 299; D10/65,  
D10/75, 78; D13/103, 149, 162, 184,  
D13/199; D18/4.4–4.6, 12.1, 56;  
361/679.31–679.45, 752; 711/100, 115;  
382/115, 124  
CPC .. G06K 9/00006; G06K 9/6807; G06F 21/32;  
G06F 17/30  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D348,445 S \* 7/1994 Fishbine ..... D14/384  
D425,881 S \* 5/2000 Borza ..... D14/384  
D478,905 S \* 8/2003 Byrne ..... D14/384



(56)

**References Cited**

U.S. PATENT DOCUMENTS

D742,877 S \* 11/2015 Tsuchida ..... D14/383  
2007/0019845 A1 \* 1/2007 Kato ..... G06K 9/00013  
382/126

\* cited by examiner

FIG. 1

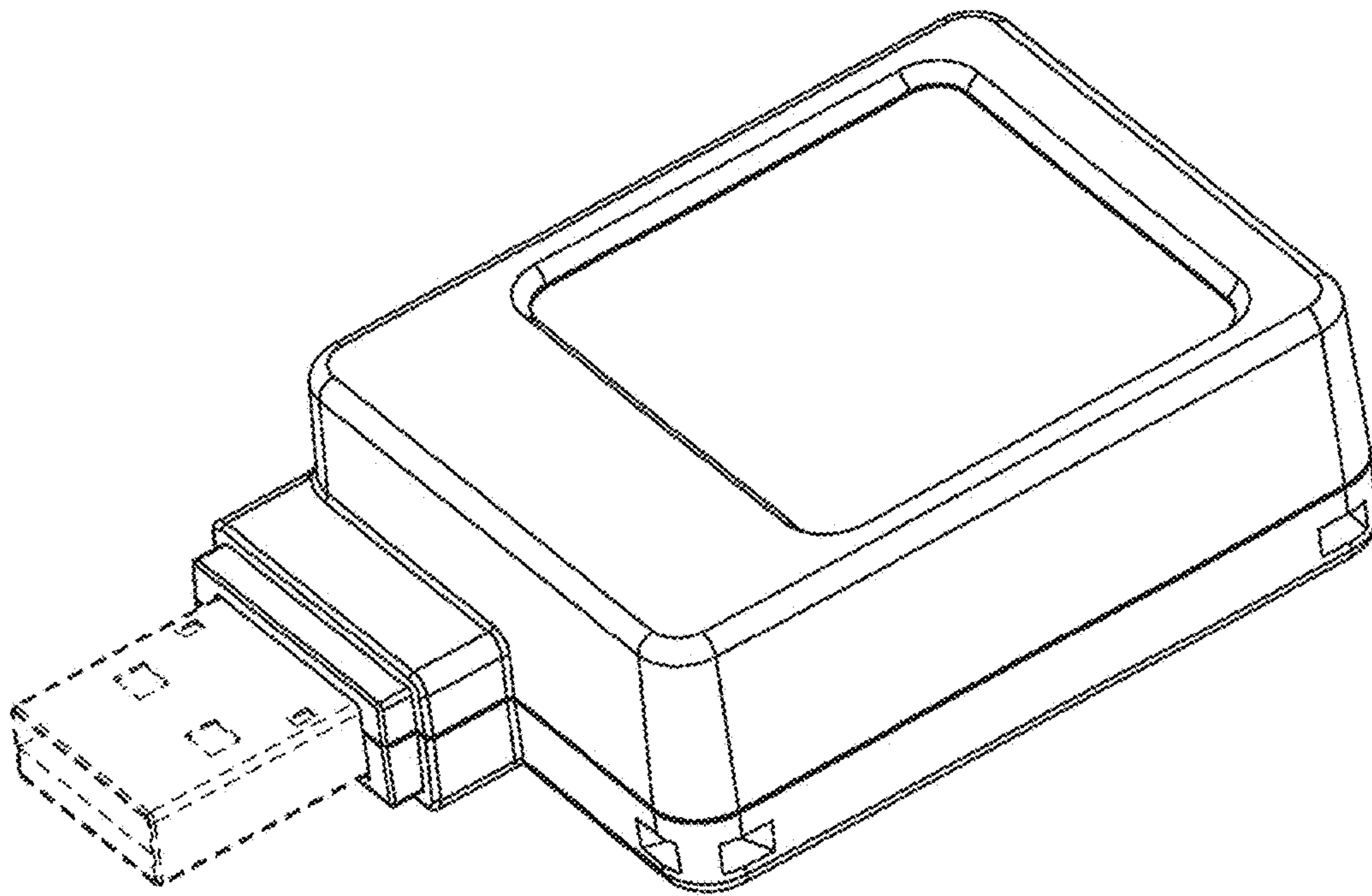


FIG. 2

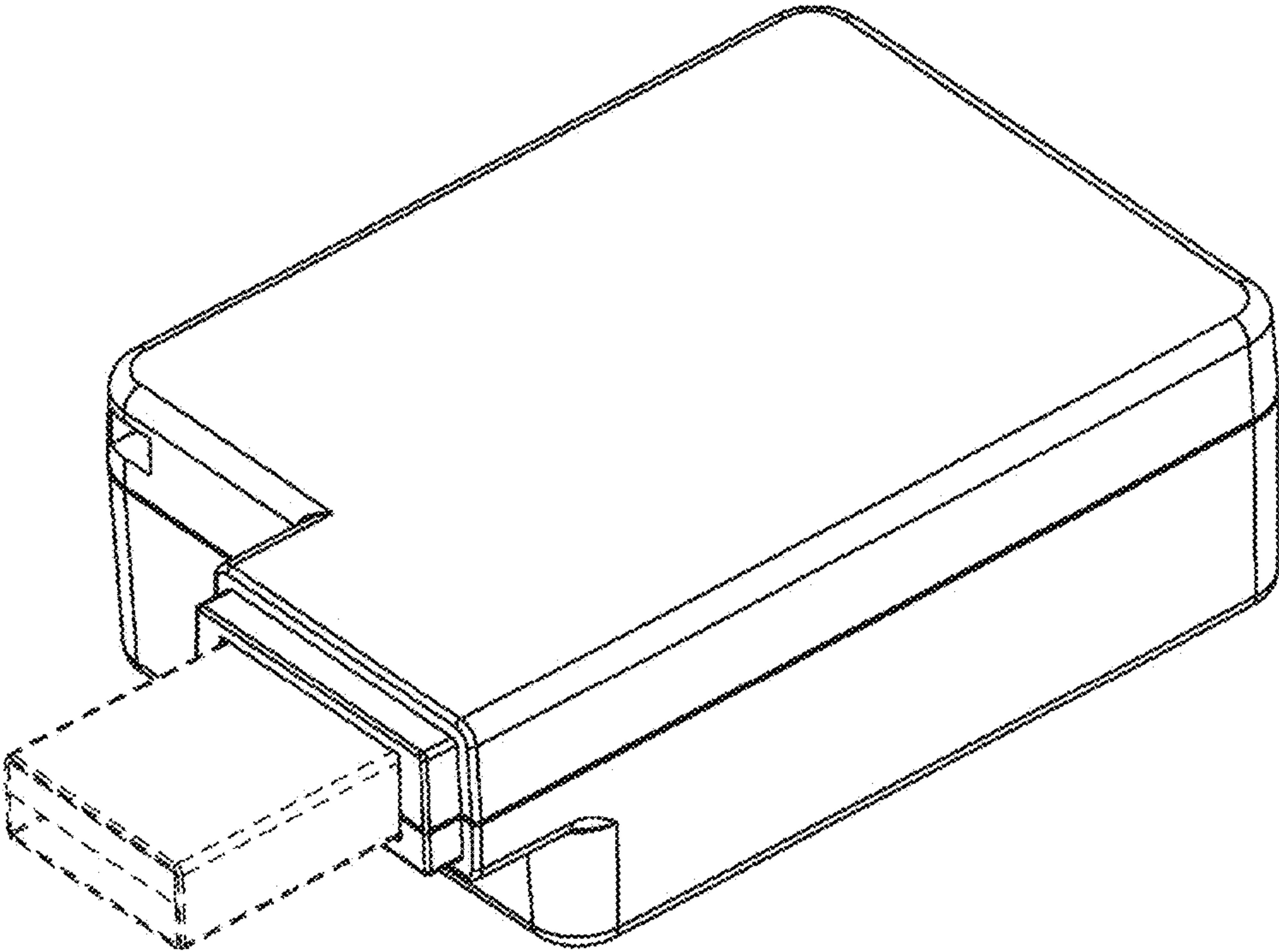


FIG. 3

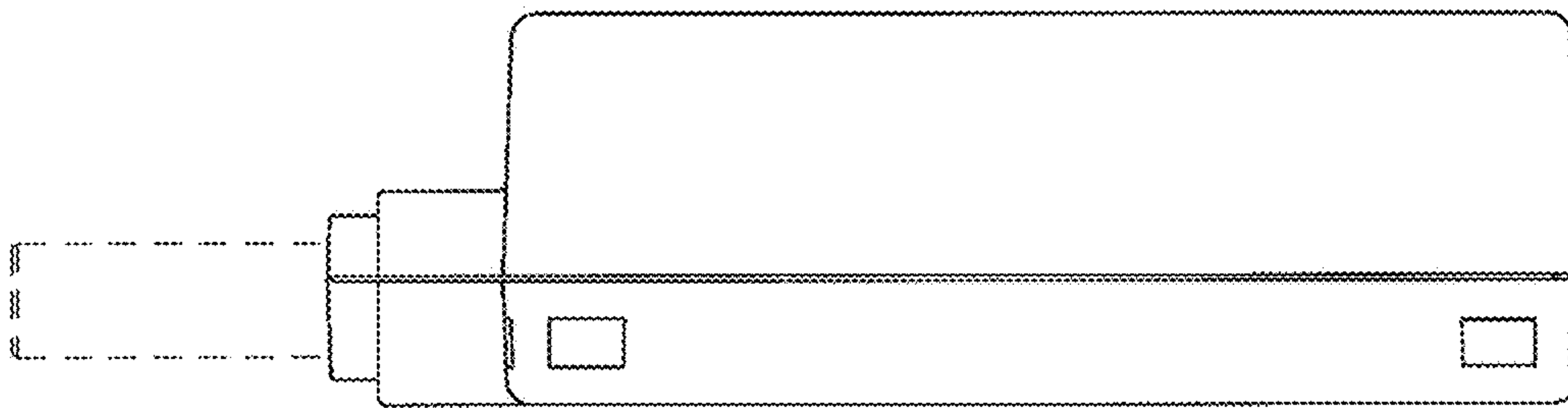


FIG. 4

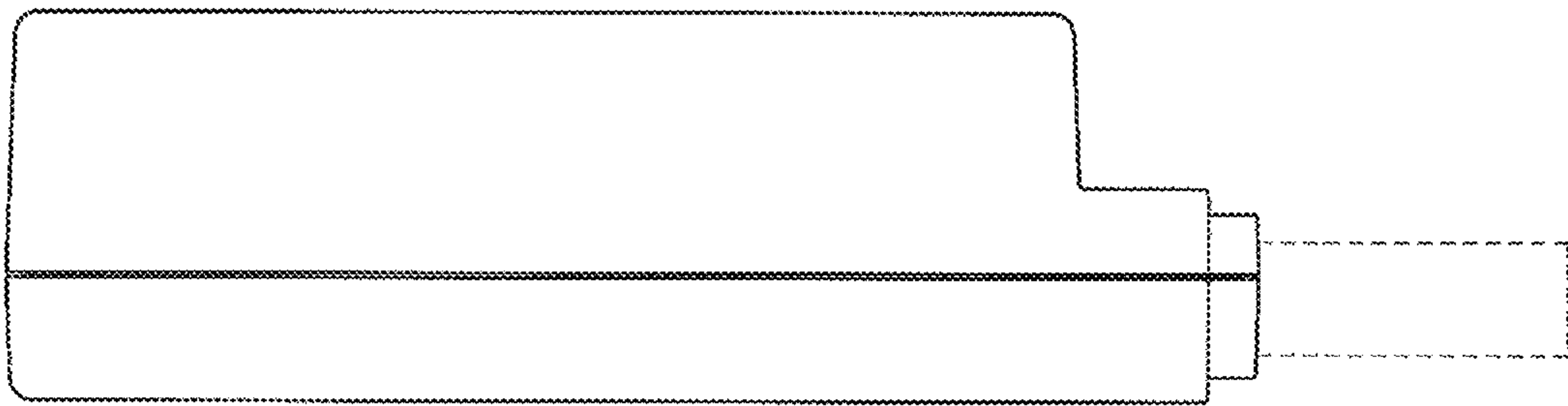


FIG. 5

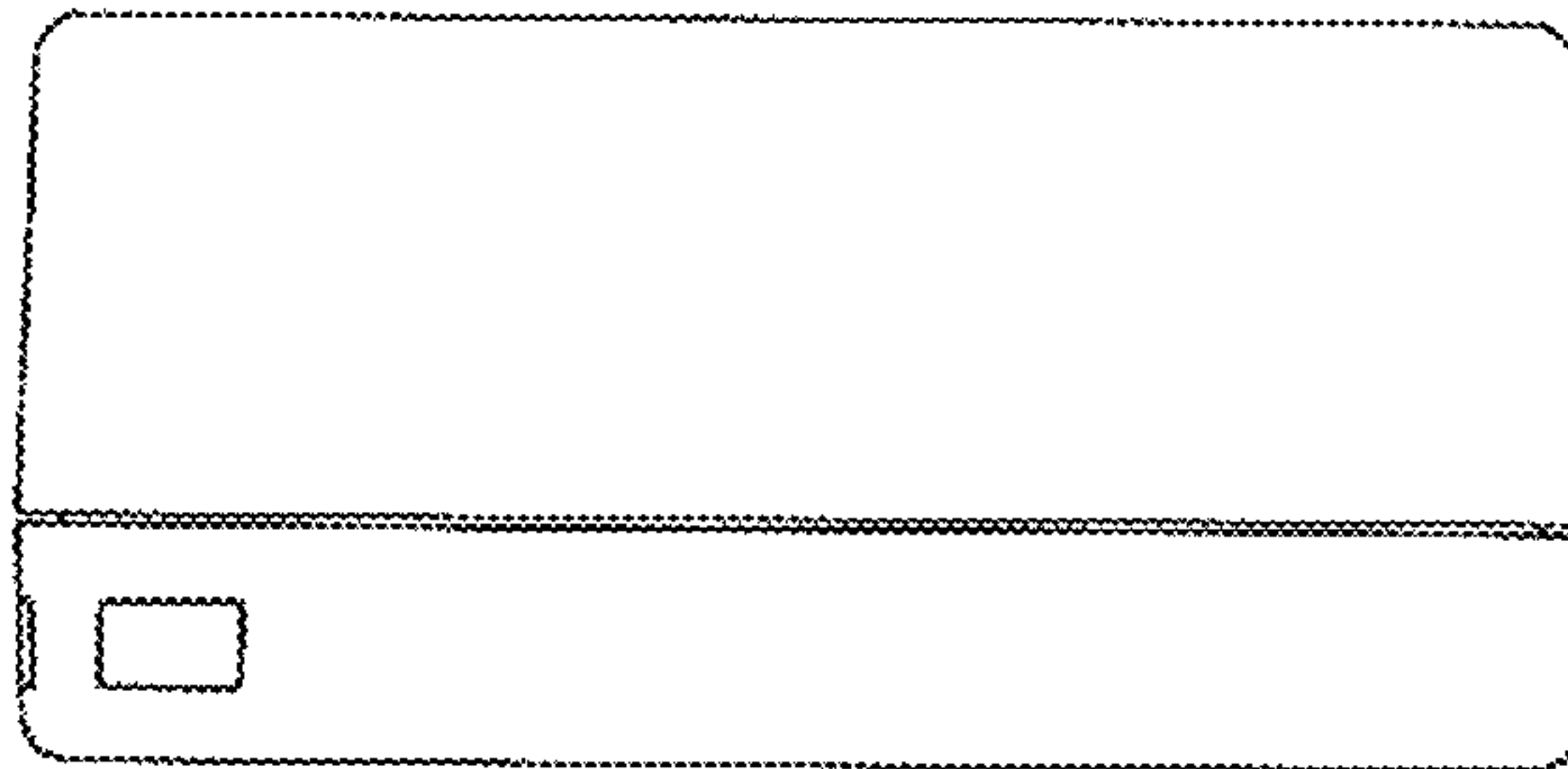


FIG. 6

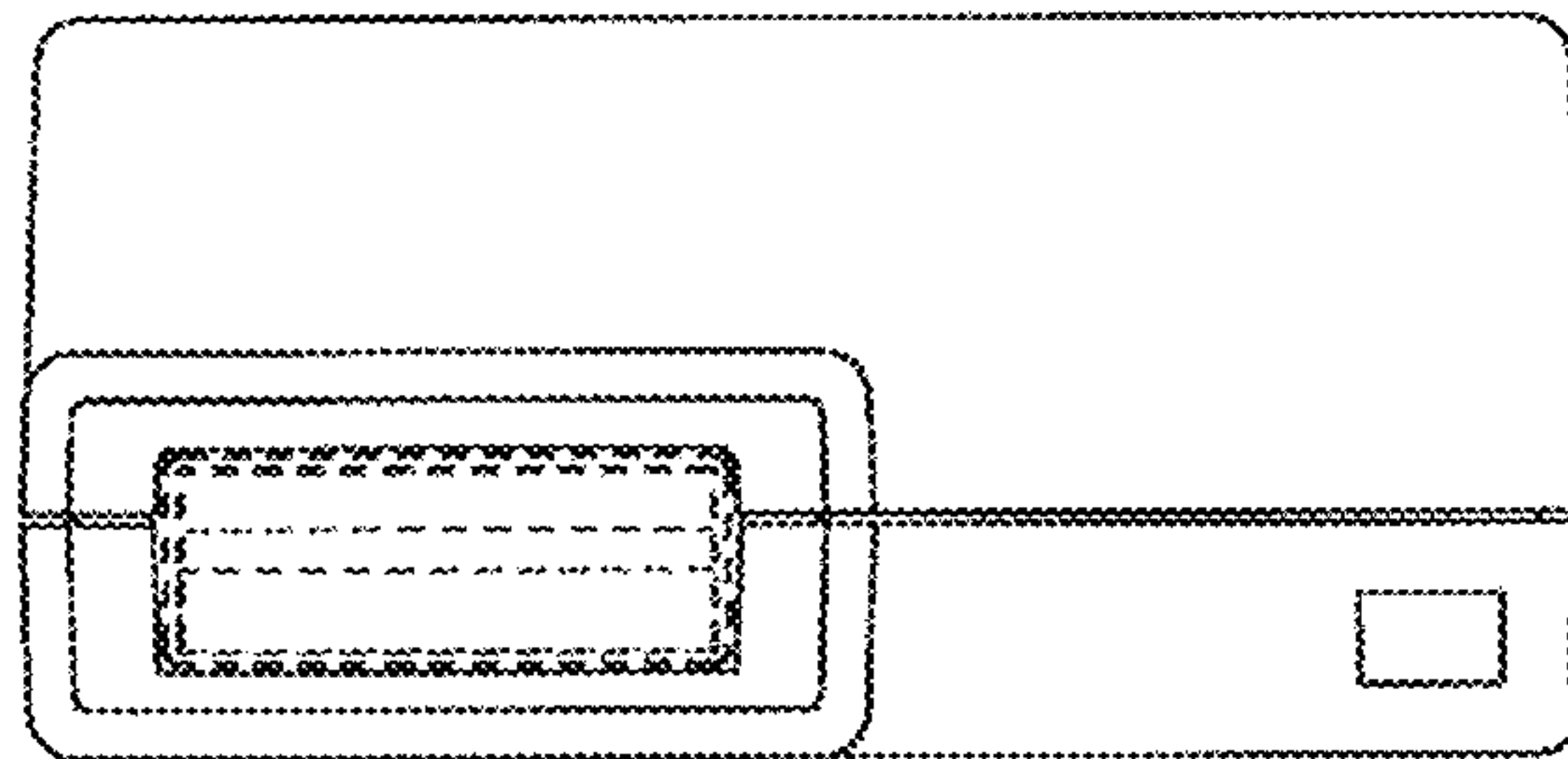




FIG. 7

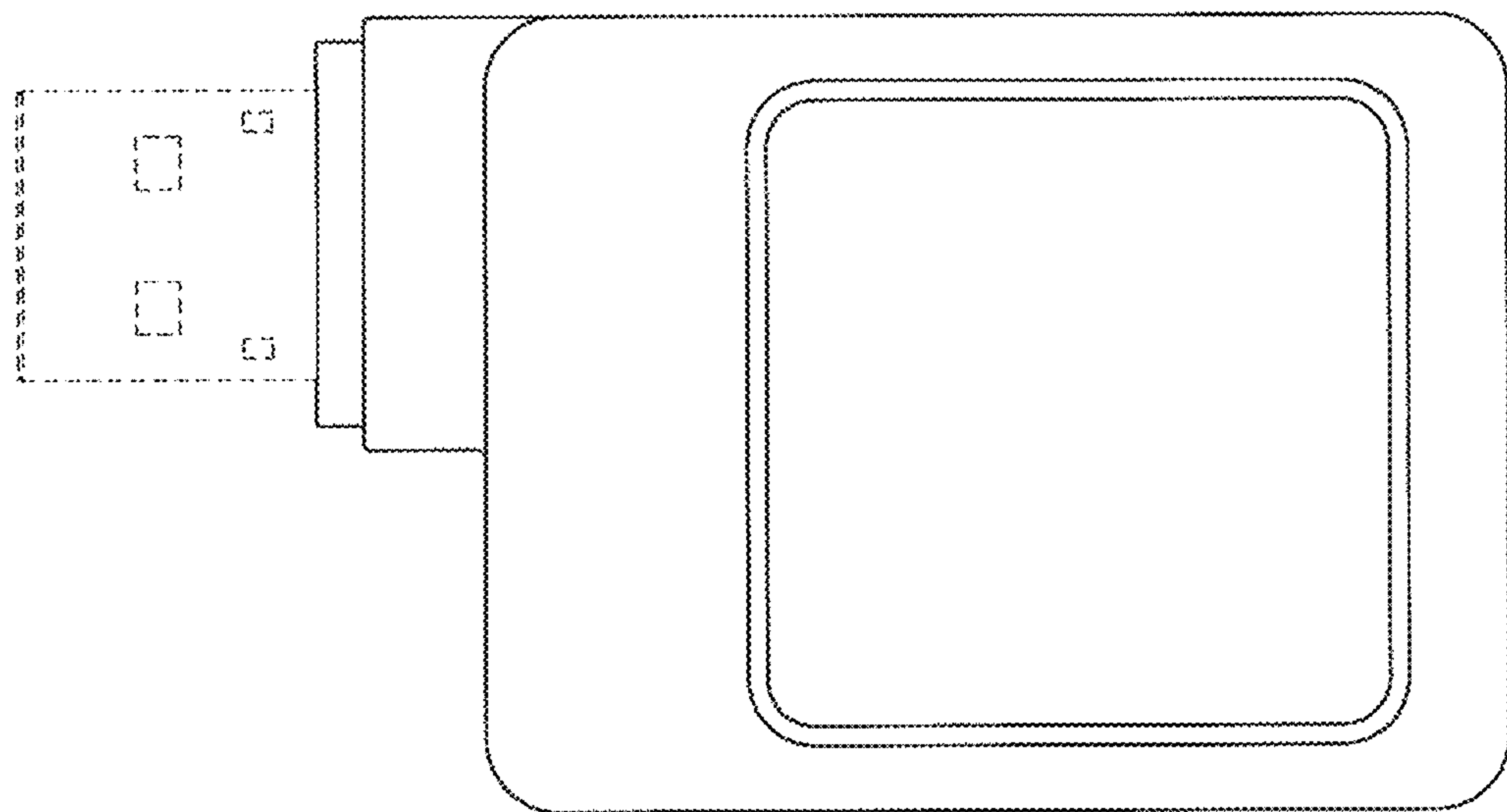


FIG. 8

