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(12) **United States Design Patent** (10) **Patent No.:** **US D860,838 S**  
**Misaizu et al.** (45) **Date of Patent:** **\*\* Sep. 24, 2019**

(54) **STRAIN GAUGE**

(56) **References Cited**

(71) Applicant: **MINEBEA MITSUMI Inc.**, Nagano (JP)

U.S. PATENT DOCUMENTS

(72) Inventors: **Eiji Misaizu**, Kanagawa (JP); **Akiyo Yuguchi**, Shizuoka (JP); **Shigeyuki Adachi**, Shizuoka (JP); **Toshiaki Asakawa**, Shizuoka (JP); **Atsushi Kitamura**, Shizuoka (JP)

3,008,109 A \* 11/1961 Starr ..... G01B 7/16  
338/2  
D671,433 S \* 11/2012 Yaron ..... D10/83  
D673,063 S \* 12/2012 Yaron ..... D10/83  
D673,064 S \* 12/2012 Yaron ..... D10/83  
D673,065 S \* 12/2012 Yaron ..... D10/83

(73) Assignee: **MINEBEA MITSUMI Inc.**, Nagano (JP)

OTHER PUBLICATIONS

U.S. Appl. No. 29/655,710, filed Jul. 6, 2018, Minebea Mitsumi Inc.

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

\* cited by examiner

*Primary Examiner* — Antoine Duval Davis

(21) Appl. No.: **29/655,705**

(74) *Attorney, Agent, or Firm* — IPUSA, PLLC

(22) Filed: **Jul. 6, 2018**

(57) **CLAIM**

The ornamental design for a strain gauge, as shown and described.

(30) **Foreign Application Priority Data**

**DESCRIPTION**

Jan. 16, 2018 (JP) ..... 2018-000628

FIG. 1 is a top plan view of a strain gauge, showing our new design;

(51) **LOC (12) Cl.** ..... **10-04**

FIG. 2 is a rear view thereof;

(52) **U.S. Cl.**

FIG. 3 is a right side view thereof; and,

USPC ..... **D10/83**

FIG. 4 is a left side view thereof.

(58) **Field of Classification Search**

USPC ..... D10/83

The broken lines shown in the drawings represent portions

CPC ..... G01B 7/16; G01L 1/22; A61B 5/00; B25J

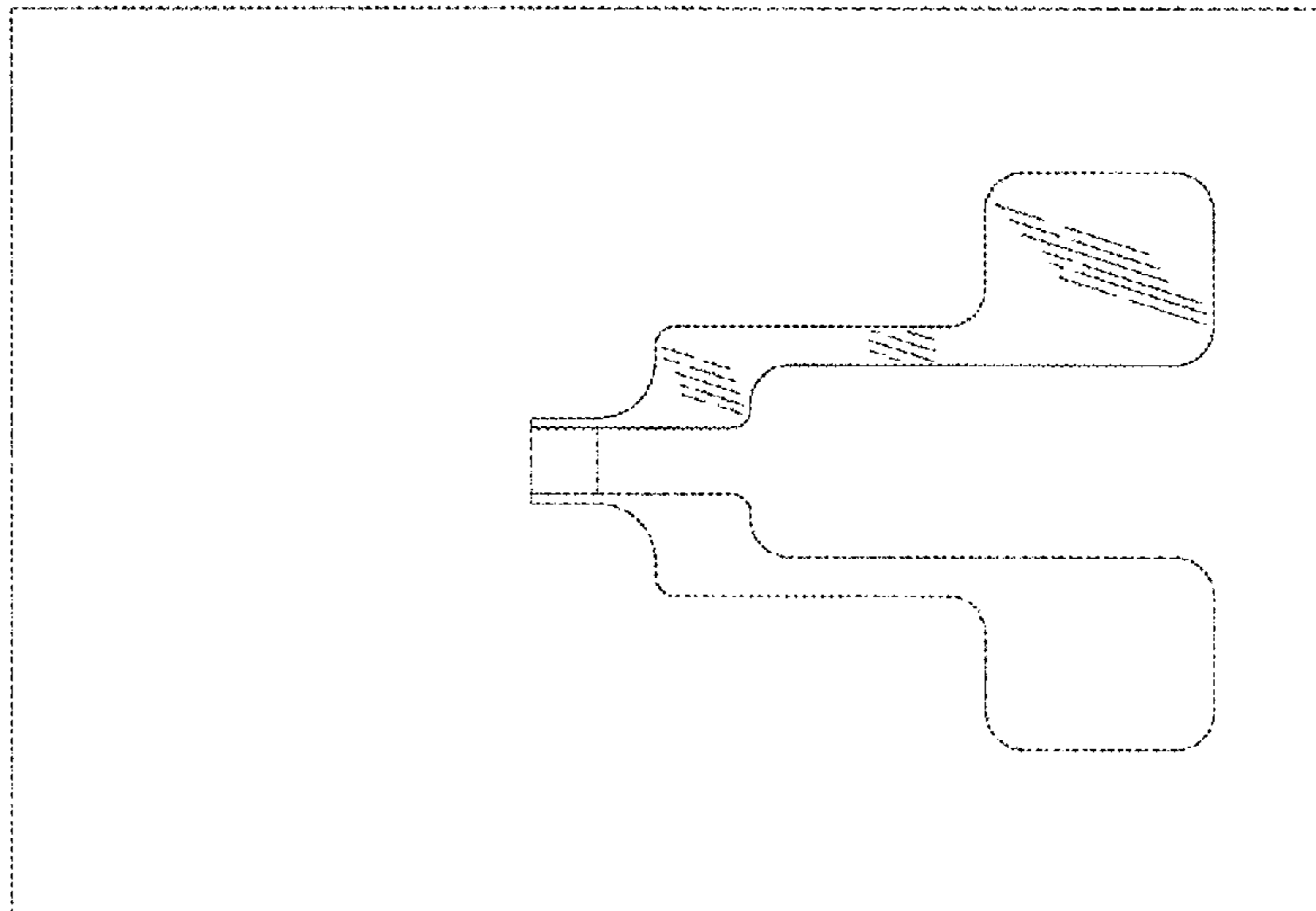
of the strain gauge that form no part of the claimed design.

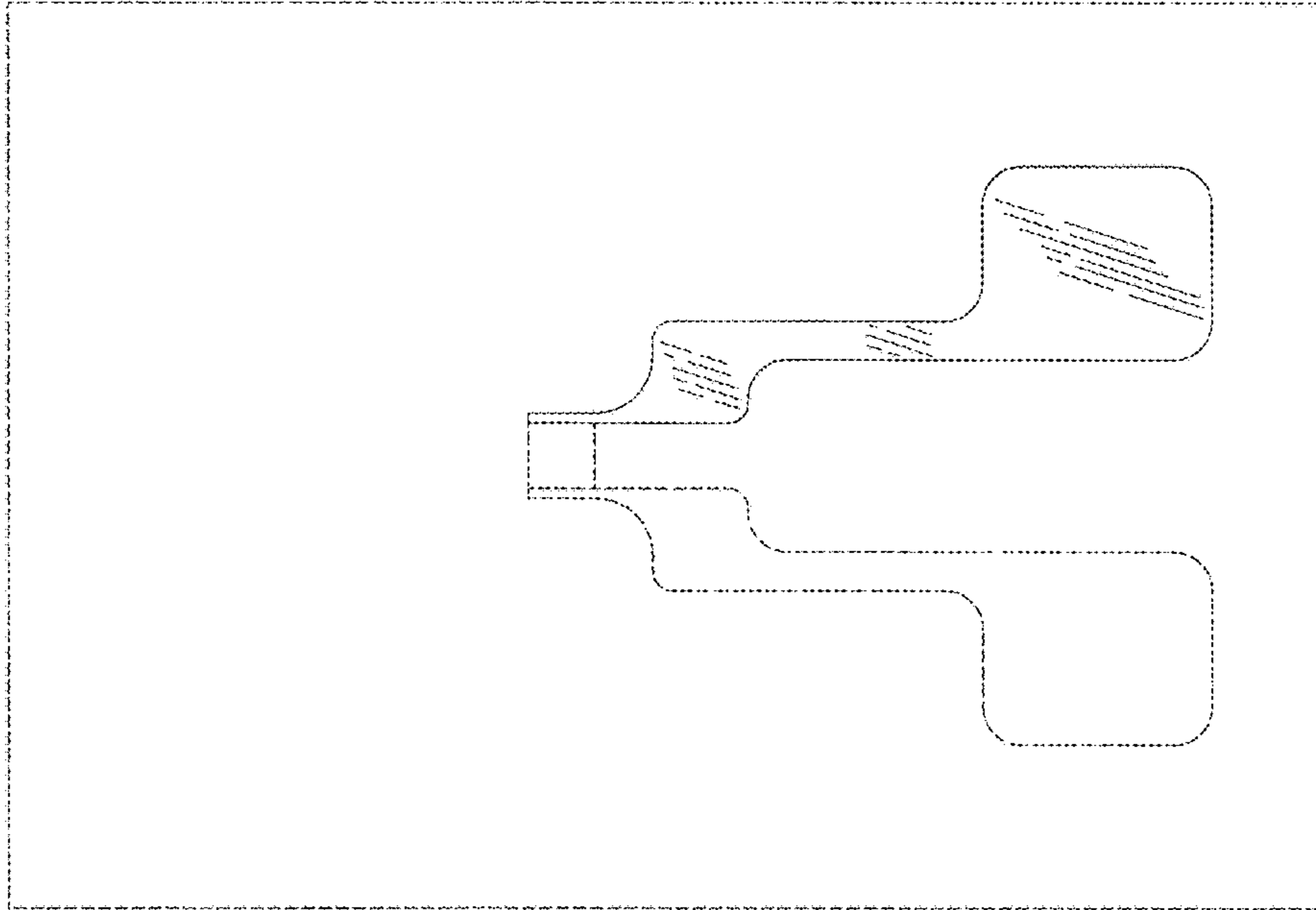
19/02; G06F 3/03

All sides not shown form no part of the claimed design.

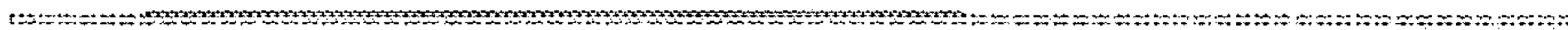
See application file for complete search history.

**1 Claim, 2 Drawing Sheets**

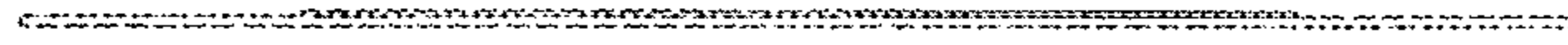




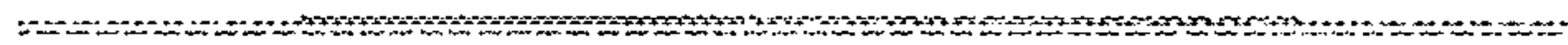
*Fig. 1*



*Fig. 2*



*Fig. 3*



*Fig. 4*