



US00D938797S

(12) **United States Design Patent** (10) **Patent No.:** **US D938,797 S**  
**Kao** (45) **Date of Patent:** **\*\* Dec. 21, 2021**

(54) **MULTI-TOOL**  
(71) Applicant: **Wen-Chun Kao**, Taipei (TW)  
(72) Inventor: **Wen-Chun Kao**, Taipei (TW)  
(\*\*) Term: **15 Years**  
(21) Appl. No.: **29/739,299**  
(22) Filed: **Jun. 24, 2020**  
(51) **LOC (13) Cl.** ..... **08-05**  
(52) **U.S. Cl.**  
USPC ..... **D8/105**  
(58) **Field of Classification Search**  
USPC ..... D8/16-19, 105, 84, 85, 87, 356  
CPC ..... B67B 7/44  
See application file for complete search history.

D842,070 S \* 3/2019 Kisling ..... D8/105  
D866,276 S \* 11/2019 Shlaferman ..... D8/19  
D878,891 S \* 3/2020 Polczynski ..... D8/105  
D881,671 S \* 4/2020 Kao ..... D8/105  
D893,975 S \* 8/2020 Tran ..... D8/105  
D904,143 S \* 12/2020 Hollinger ..... D8/19  
2017/0035169 A1\* 2/2017 Haarburger ..... A45C 15/00  
2017/0112248 A1\* 4/2017 Haarburger ..... A45C 11/182

\* cited by examiner

*Primary Examiner* — Janice Hallmark

(74) *Attorney, Agent, or Firm* — Karin L. Williams; Alan D. Kamrath; Mayer & Williams PC

(57) **CLAIM**

The ornamental design for a multi-tool, as shown and described.

(56) **References Cited**

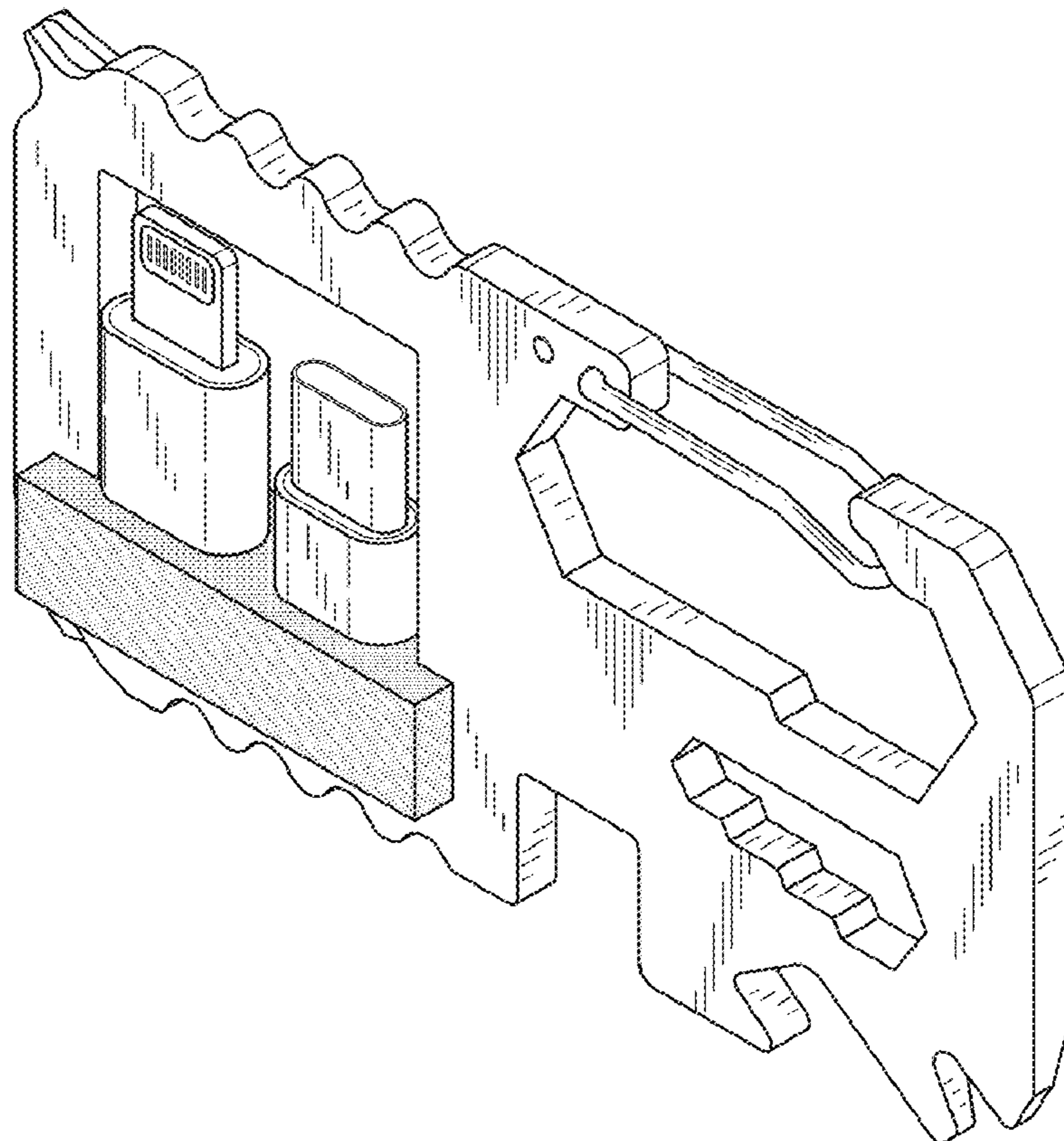
U.S. PATENT DOCUMENTS

D266,479 S \* 10/1982 Hayakawa ..... D8/17  
D751,877 S \* 3/2016 Shlaferman ..... D8/19  
D772,678 S \* 11/2016 Haarburger ..... D8/105  
D792,749 S \* 7/2017 Faro ..... D8/19  
D799,301 S \* 10/2017 Cetera ..... D8/105  
D808,765 S \* 1/2018 Kisling ..... D8/105  
D815,932 S \* 4/2018 Lee ..... D8/27  
D815,935 S \* 4/2018 Barak ..... D8/105  
D817,196 S \* 5/2018 Haarburger ..... D10/64  
D824,800 S \* 8/2018 Blume ..... D11/200  
D827,408 S \* 9/2018 Stefanczyk-Lacor ..... D8/105

**DESCRIPTION**

FIG. 1 is a perspective view of a multi-tool showing my new design;  
FIG. 2 is a front view thereof;  
FIG. 3 is a rear view thereof;  
FIG. 4 is a left view thereof;  
FIG. 5 is a right view thereof;  
FIG. 6 is a top view thereof; and,  
FIG. 7 is a bottom view thereof.  
The stipple shading illustrates surfaces contrast in materials.

**1 Claim, 4 Drawing Sheets**



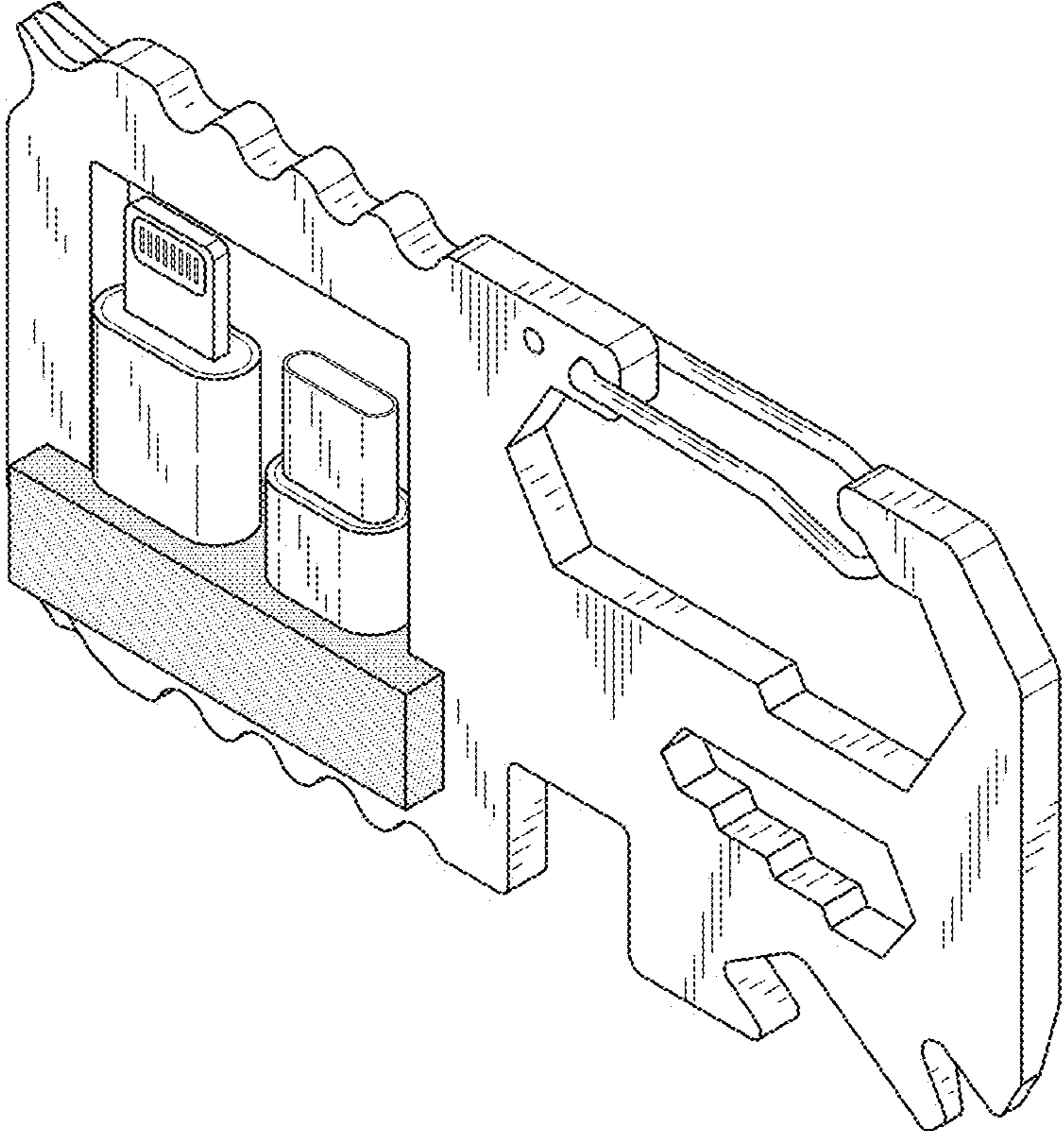


FIG. 1

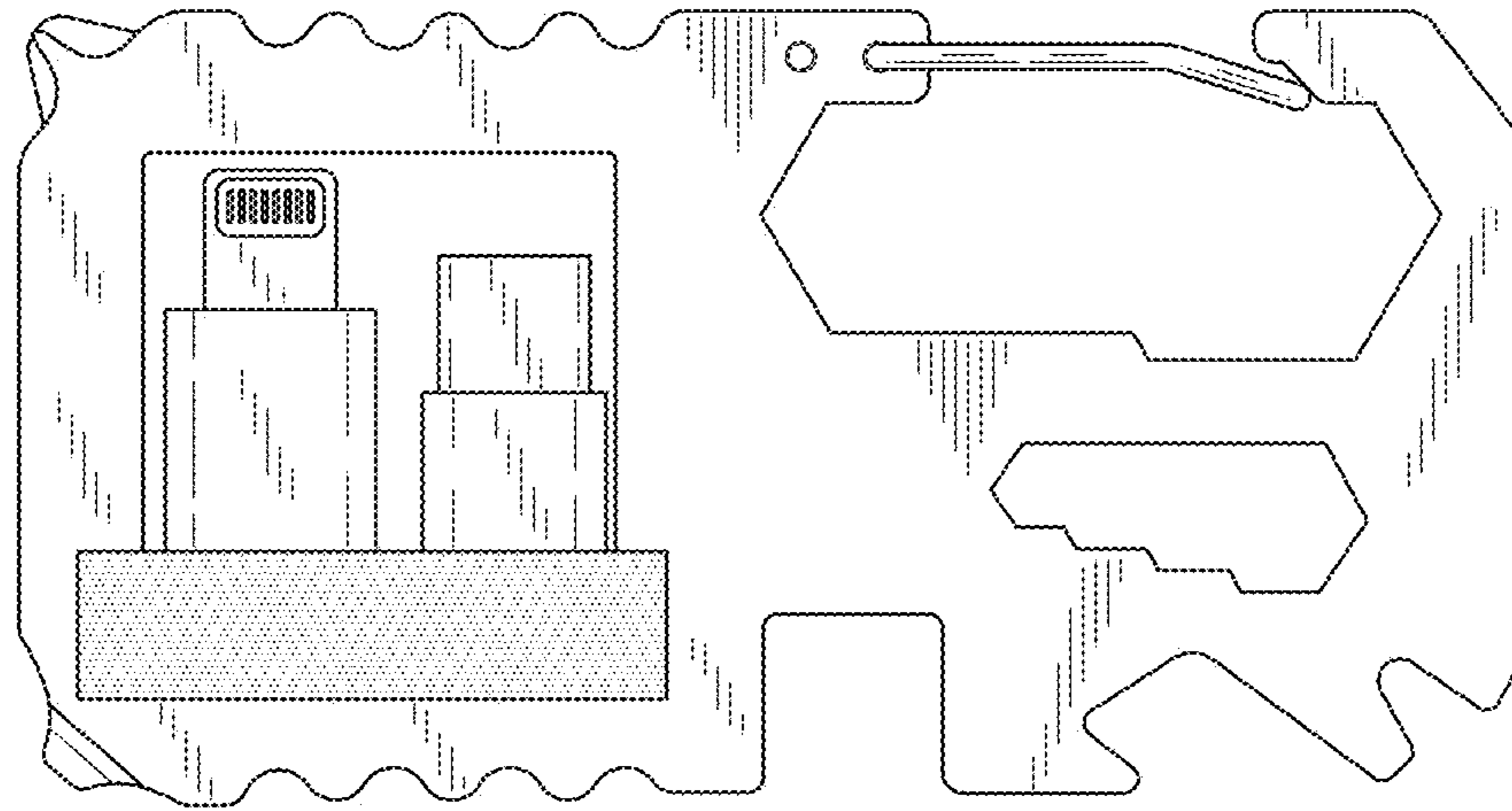


FIG. 2

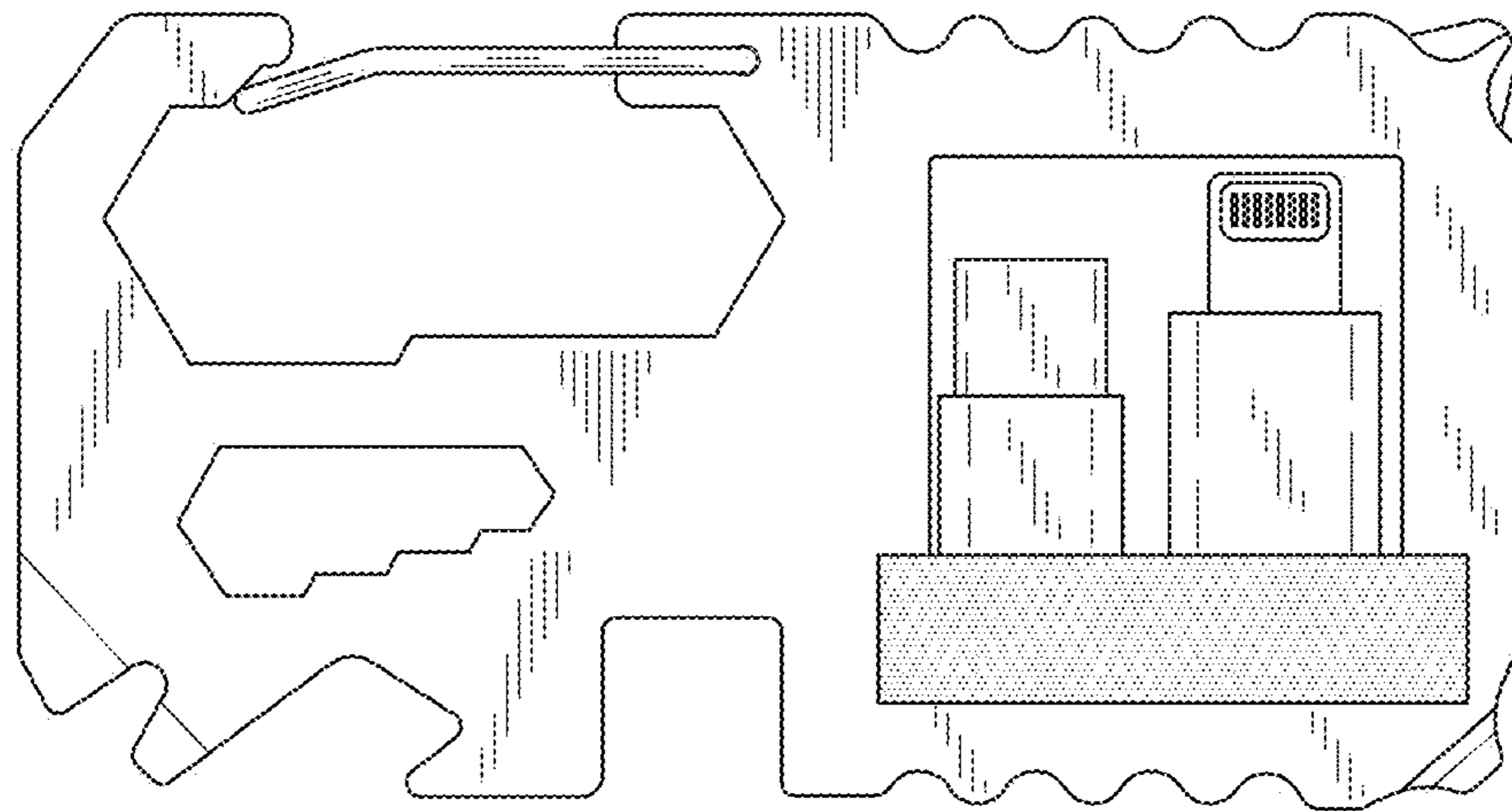


FIG. 3

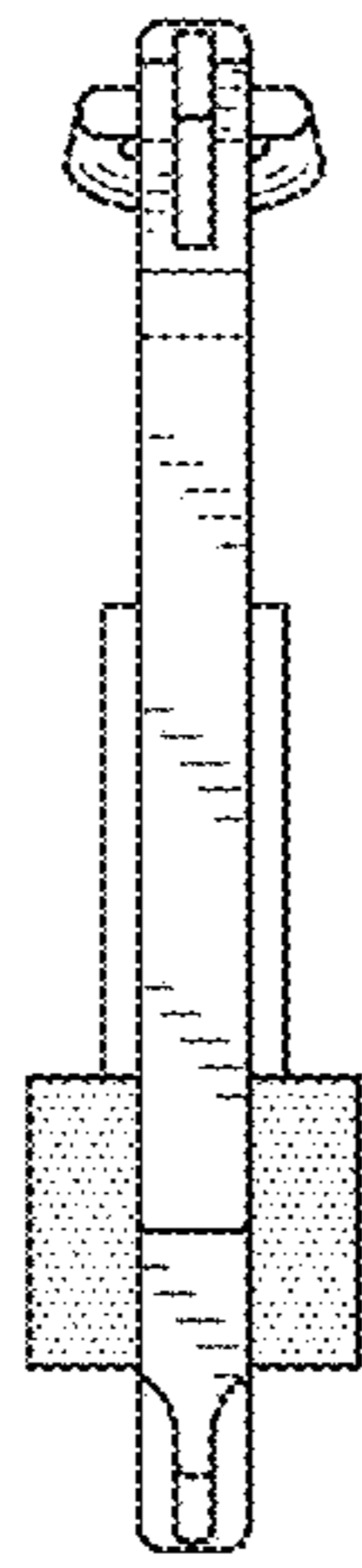


FIG. 4

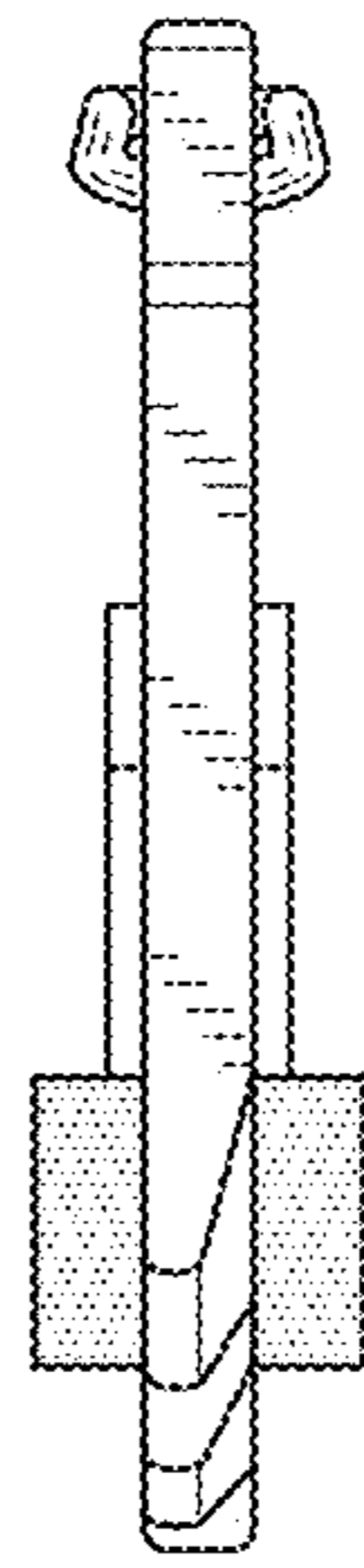


FIG. 5

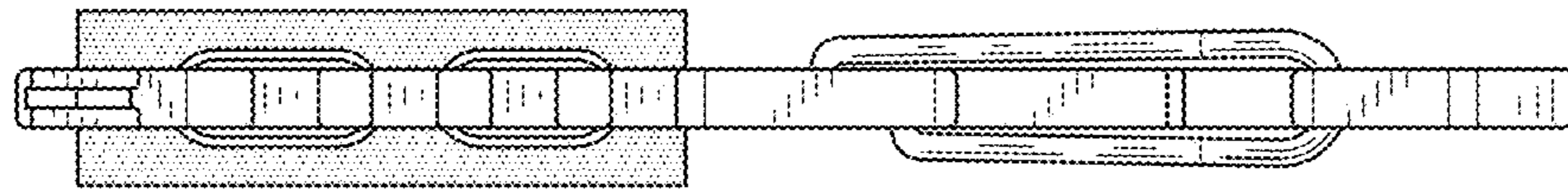


FIG. 6

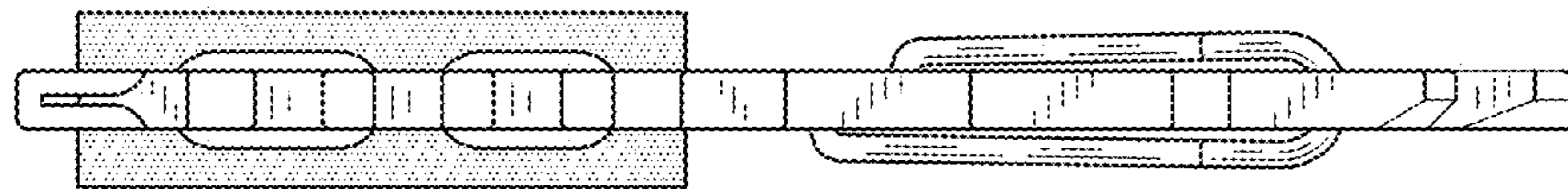


FIG. 7