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

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(54) **VALVE FLAPPER**

OTHER PUBLICATIONS

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Steve E. Moore, Calhoun, LA (US)

HDPE Flap Valve Model: GFV-F™ Flange Mounting, published 2021, downloaded from www.go-sep.com (Year: 2021).*

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* cited by examiner

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

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(21) Appl. No.: **29/770,259**

(57) **CLAIM**

The ornamental design for a valve flapper, as shown and described.

(22) Filed: **Feb. 10, 2021**

(51) **LOC (14) Cl.** **23-01**

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

(58) **Field of Classification Search**
USPC D23/233, 235, 237, 249, 259, 262, 260
CPC F16K 1/123; F16K 1/126; F16K 31/00
See application file for complete search history.

DESCRIPTION

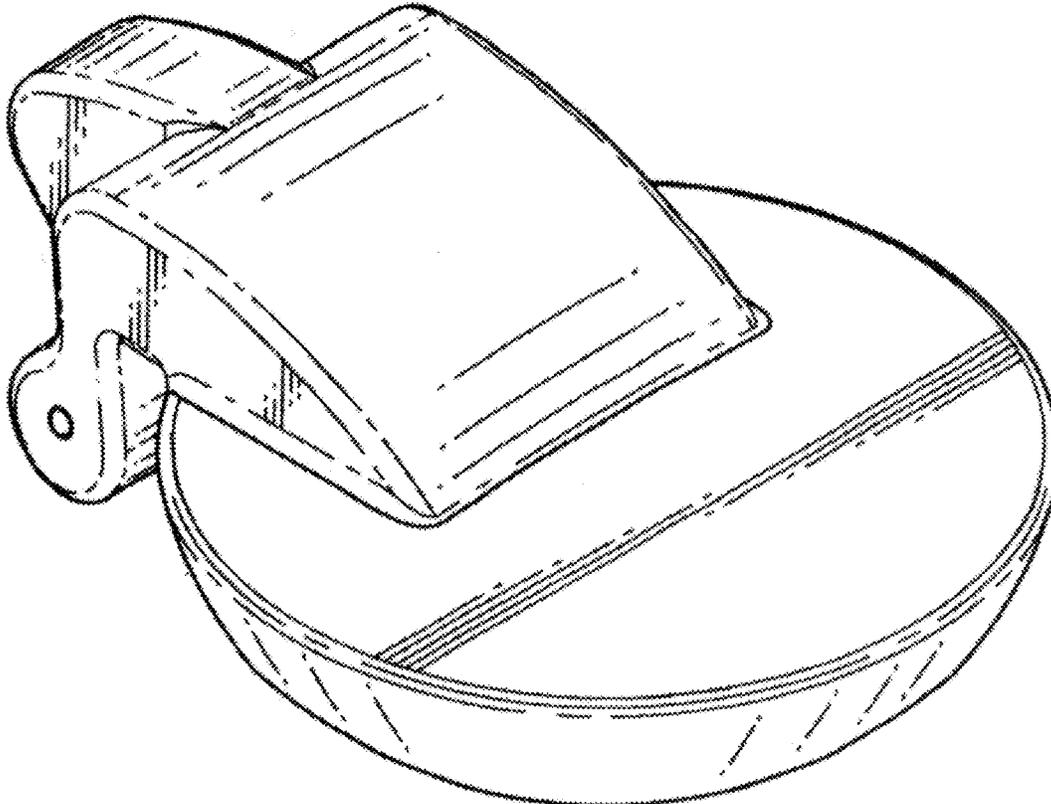
FIG. 1 is a top perspective view of a valve flapper, functionally deployed in place on a valve housing (illustrated in phantom);
FIG. 2 is a front view of the valve flapper of FIG. 1;
FIG. 3 is a rear view thereof;
FIG. 4 is a right-side view thereof;
FIG. 5 is a left side view thereof;
FIG. 6 is a top plan view thereof;
FIG. 7 is a bottom plan view thereof;
FIG. 8 is a top front perspective view thereof; and,
FIG. 9 is a bottom rear perspective view thereof.
The broken lines in FIG. 1 which illustrate a valve housing and valve hinge depict environmental subject matter that forms no part of the claimed design.

(56) **References Cited**

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1 Claim, 9 Drawing Sheets



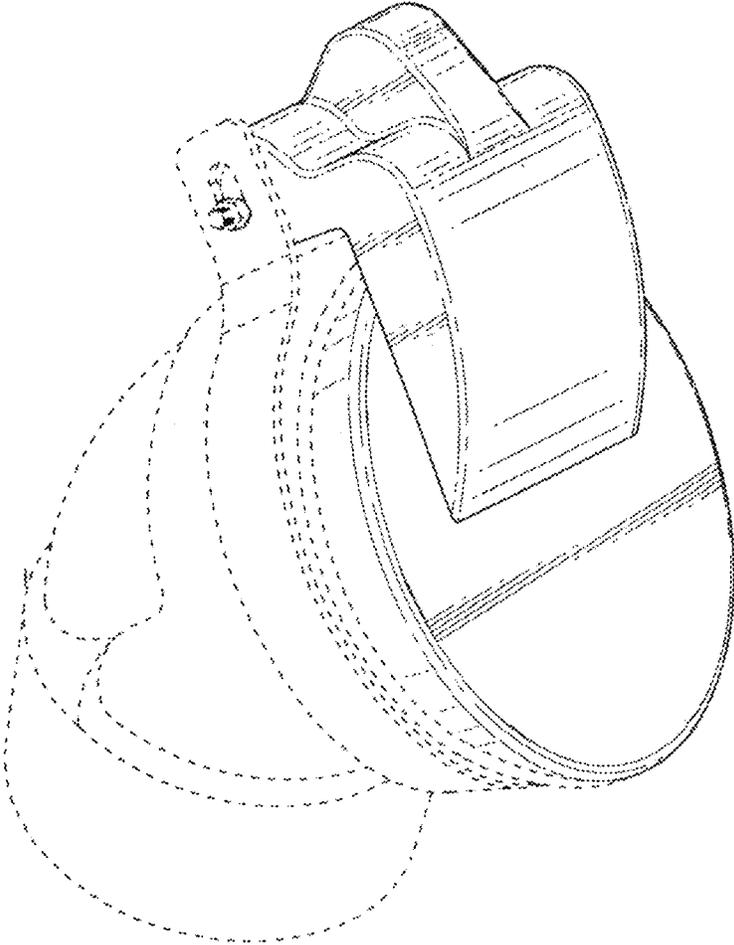


FIG. 1



FIG. 2

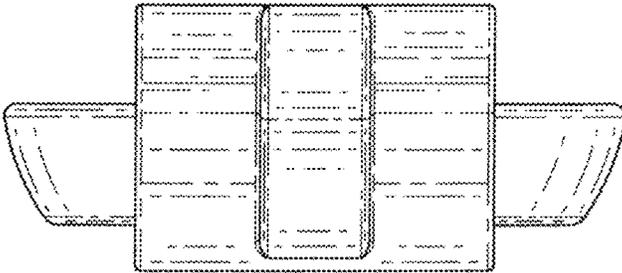


FIG. 3

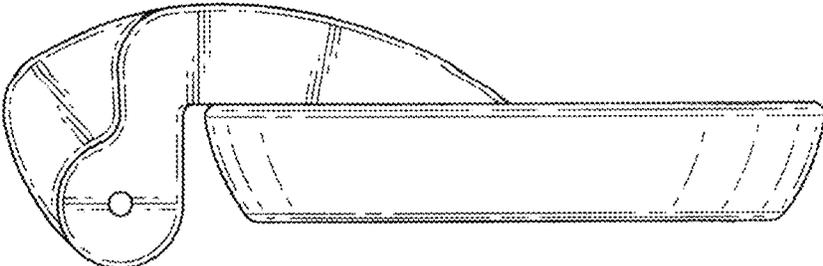


FIG. 4

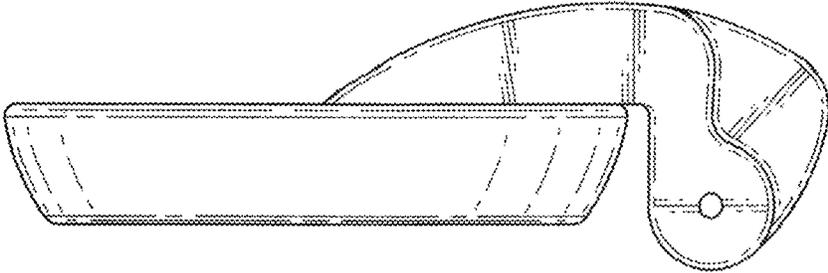


FIG. 5

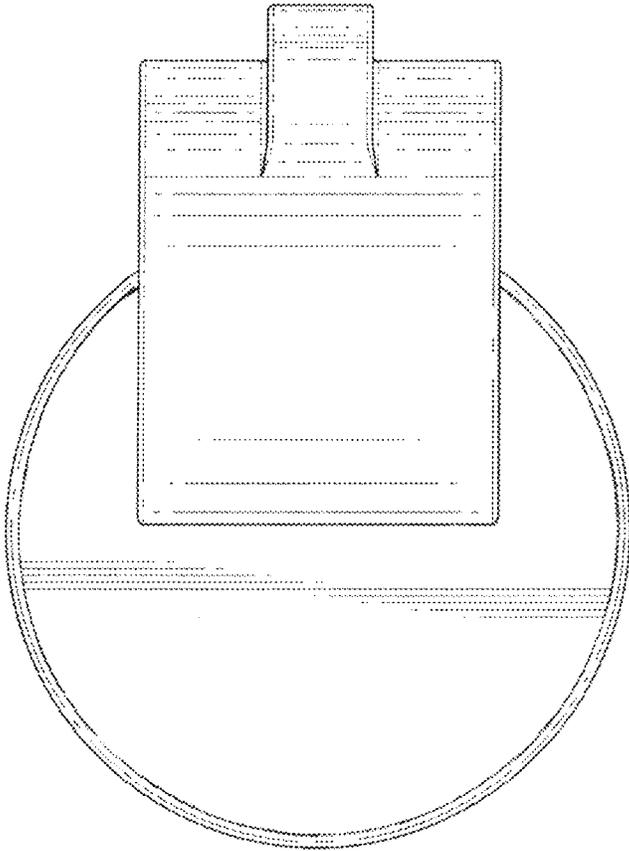


FIG. 6

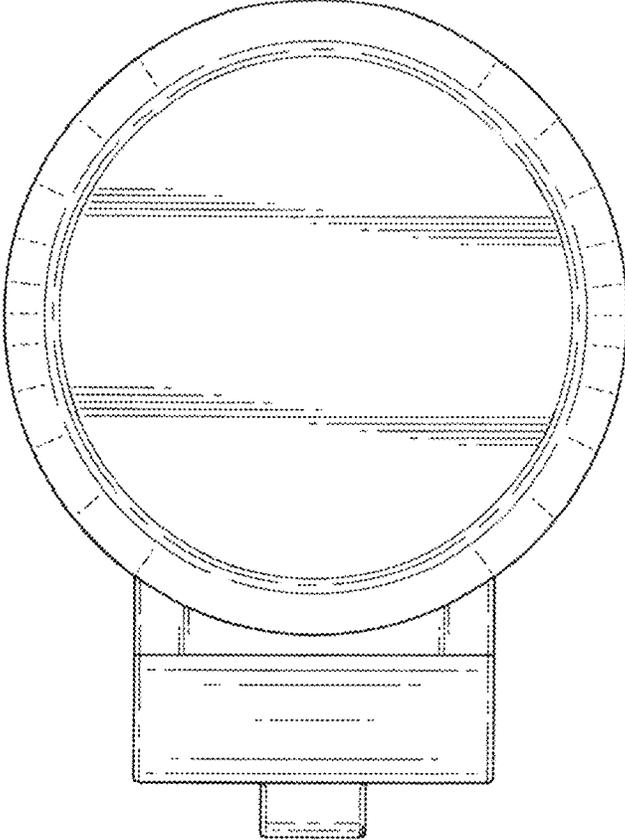


FIG. 7

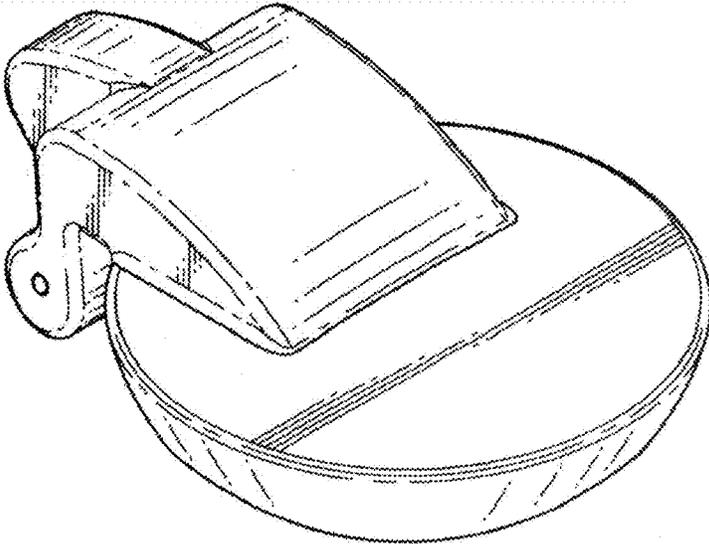


FIG. 8

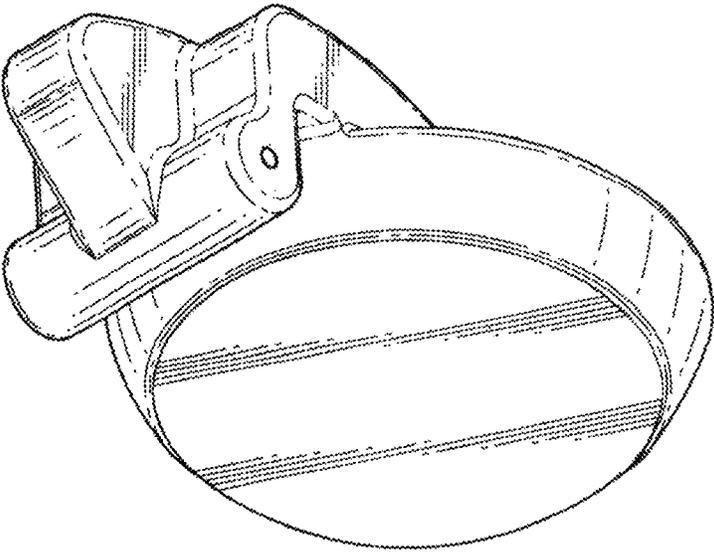


FIG. 9