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(12) **United States Design Patent**
Sun

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(54) **RING READER**

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(**) Term: **14 Years**

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(51) **LOC (10) Cl.** **14-02**

(52) **U.S. Cl.**
USPC **D14/427**

(58) **Field of Classification Search**
USPC D14/420, 426-430, 453, 346, 341, 347, D14/412, 498, 507, 371; D13/107, 184; 358/473; 235/462.43, 462.45, 462.47, 235/462.48, 462.44, 462.46, 487, 472.01, 235/472.02, 440, 486, 462.01, 462.15, 235/462.21, 412; 16/110.1, 430, 431; 439/133, 135; 709/219, 201; 710/73; 320/114, 115, 123; 361/679; 382/313, 382/321; 455/575.1, 561, 572, 575.6; 705/17, 14.64, 14.65, 21; 341/20; 362/103; 250/370.8, 370.1; 348/E5.137, E5.143, E9.026; 345/179, 345/156; 463/36; 14/2; 73/702; 600/300, 600/485; D3/218; 224/267, 575; 340/5.92

CPC G06K 7/10396; G06K 7/0004; G06K 7/0017; G06K 7/002; G06K 7/10881; G06K 7/10386; G06K 7/10009; G06K 7/01; G06K 7/10891; G06K 7/1054-7/1099; G06K 2007/10524; G06K 7/10534; G06F 1/163; G06F 1/1698; G06F 1/1684; G06Q 20/204; G06Q 20/208; G06Q 20/30; G06Q 20/322;

G06Q 20/203; A45F 5/00; A45F 2005/002; A45F 2005/008; A45F 2200/0516; A45F 2200/0525; A45F 2200/0533; A45F 2200/0508; H04N 5/74; H04N 9/3129; H04N 9/3141; H01H 2009/0221
See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a ring reader, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a ring reader showing our new design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a rear elevational view thereof;

FIG. 4 is a left side elevational view thereof;

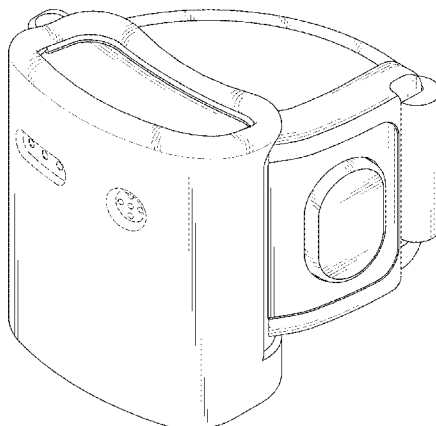
FIG. 5 is a right side elevational view thereof;

FIG. 6 is a top plan view thereof; and,

FIG. 7 is a bottom plan view thereof.

Broken lines and unshaded portions contained within broken lines are not claimed.

1 Claim, 7 Drawing Sheets



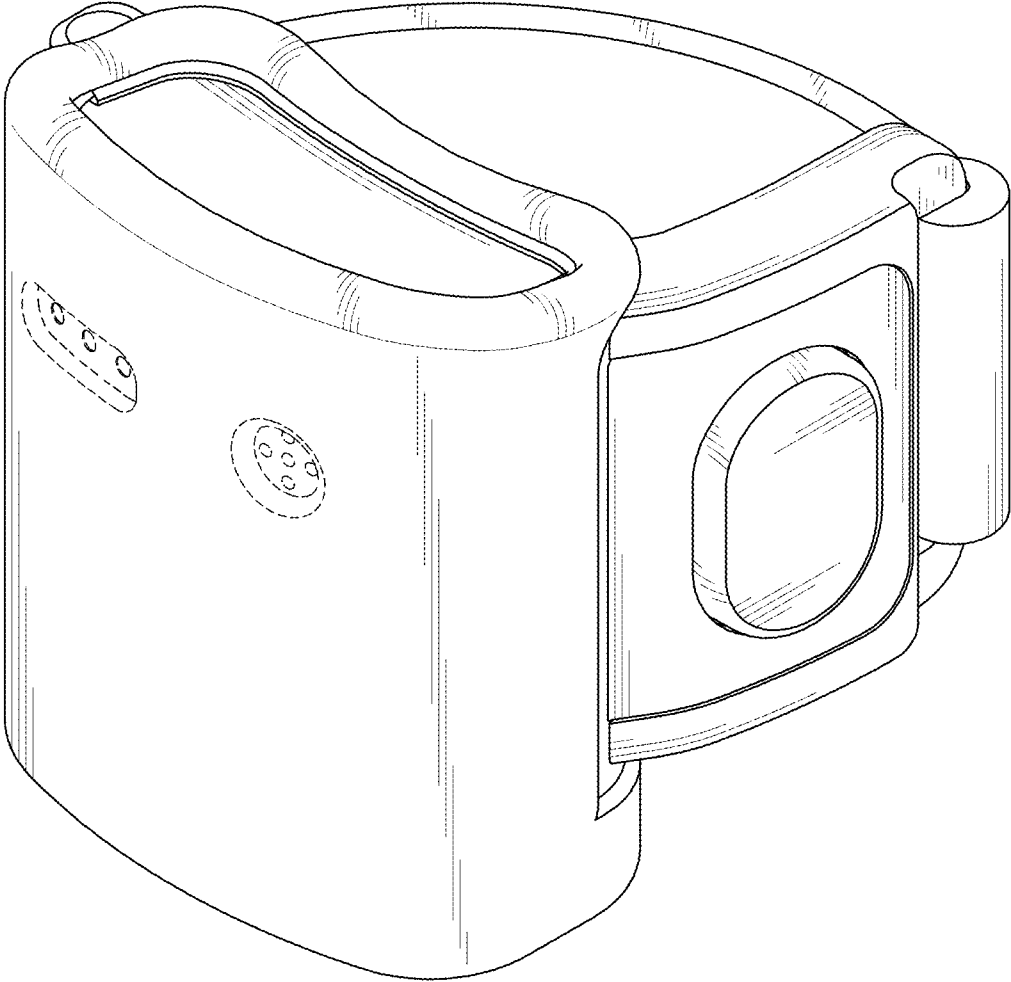


FIG. 1

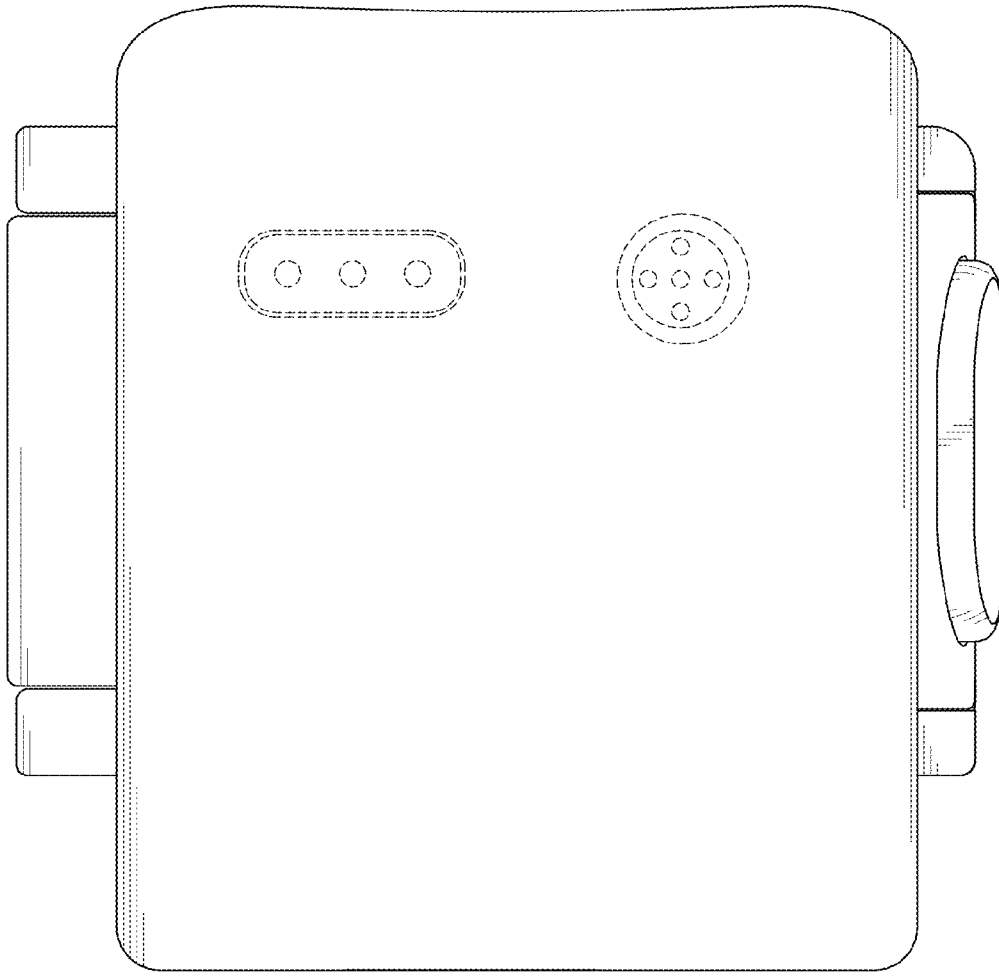


FIG. 2

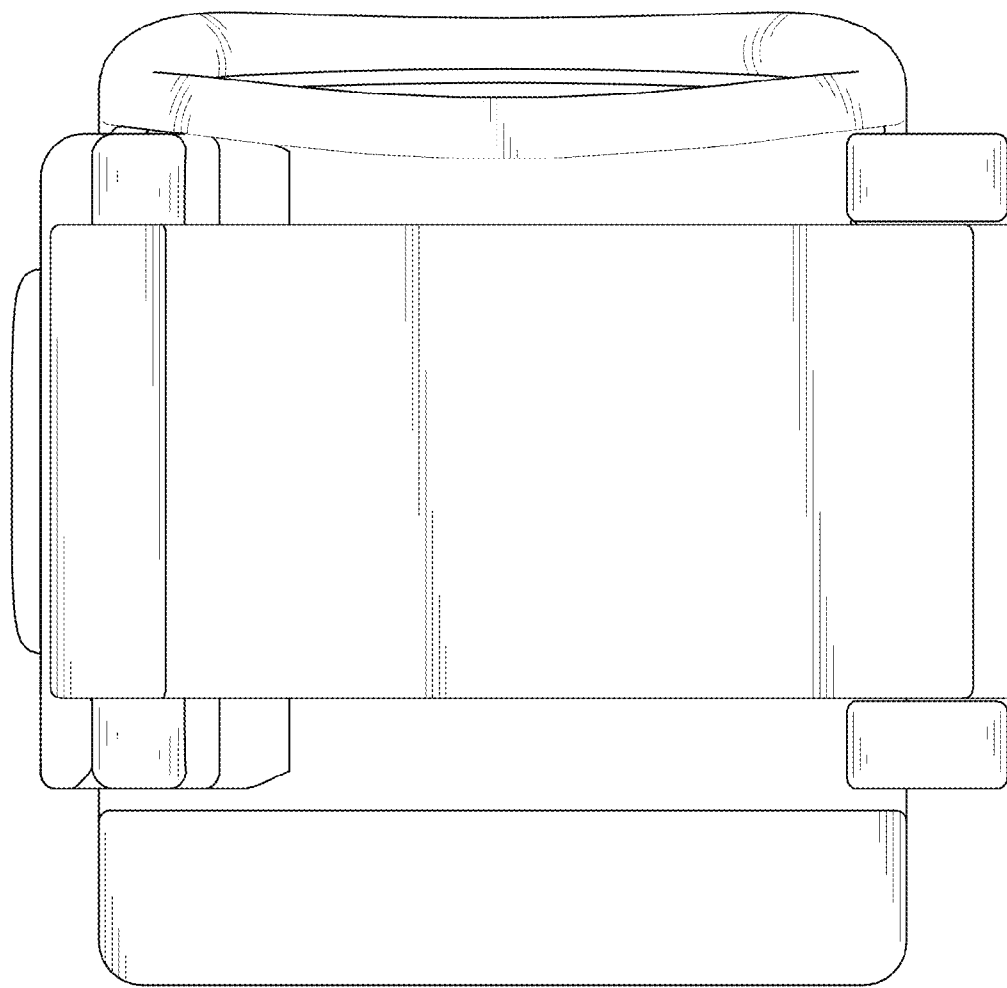


FIG. 3

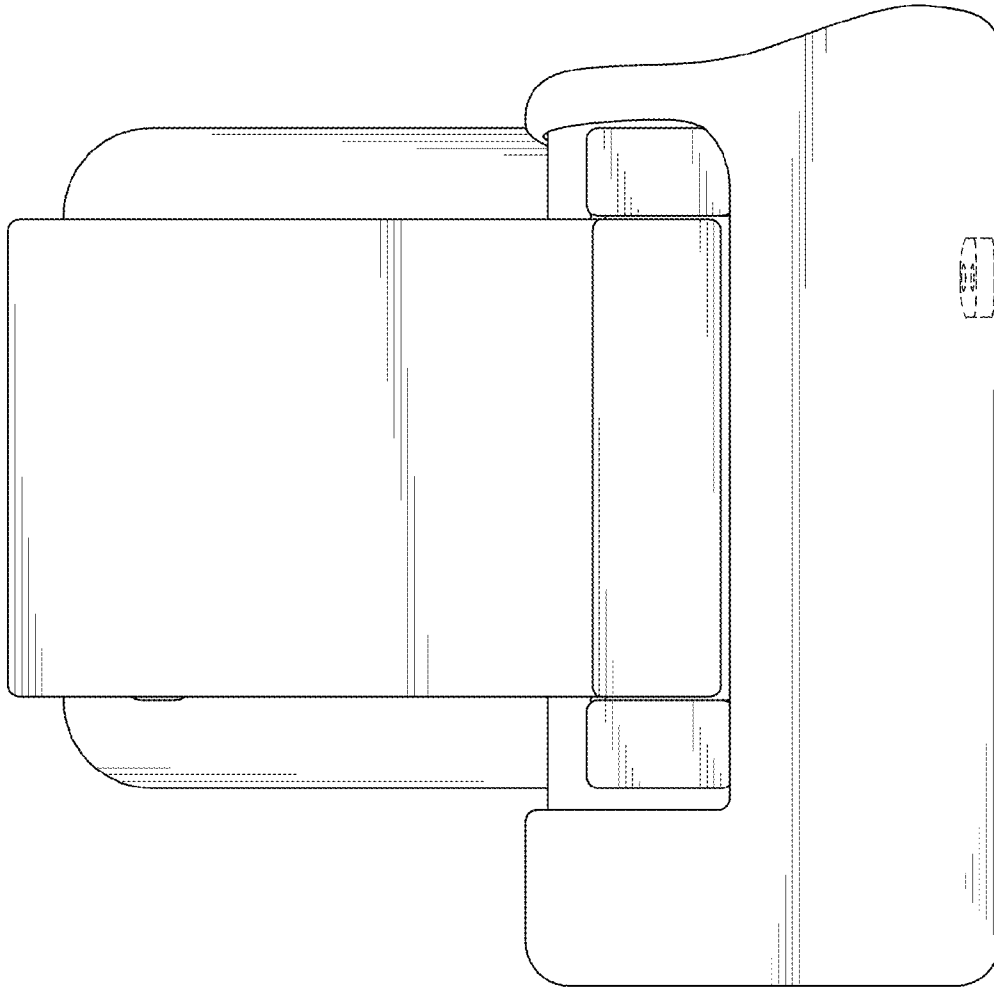


FIG. 4

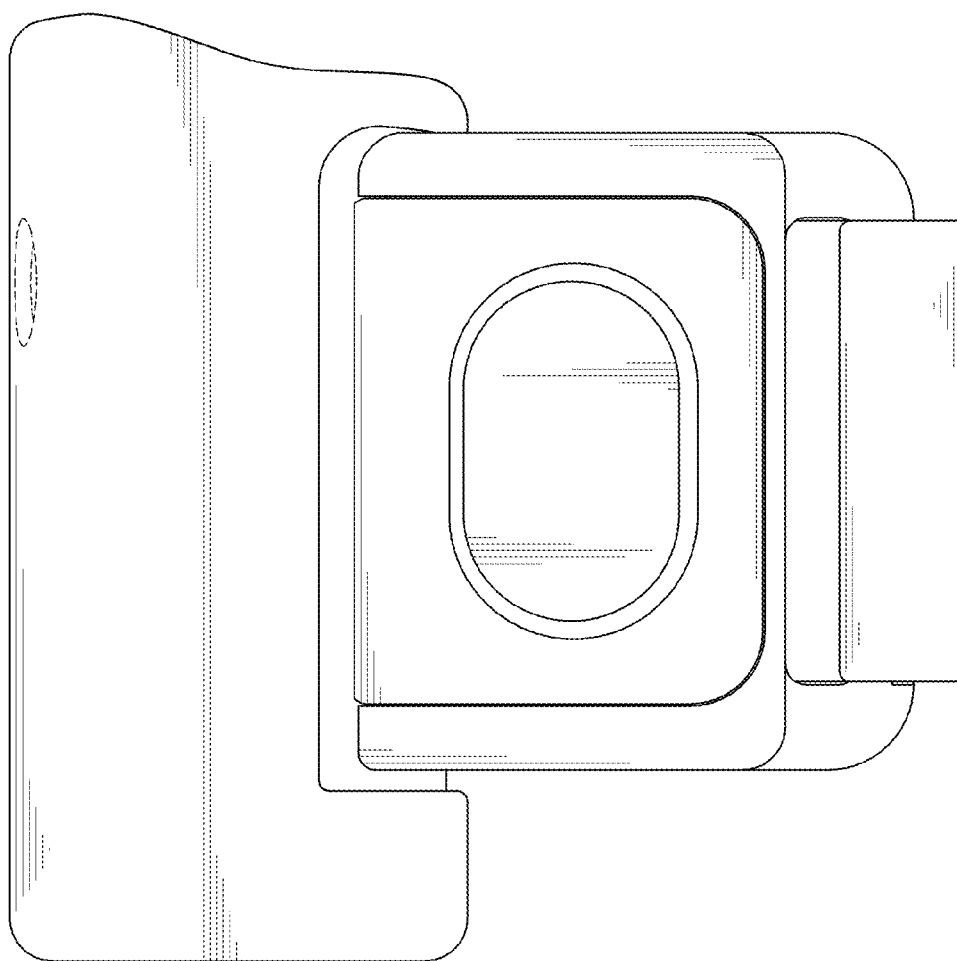


FIG. 5

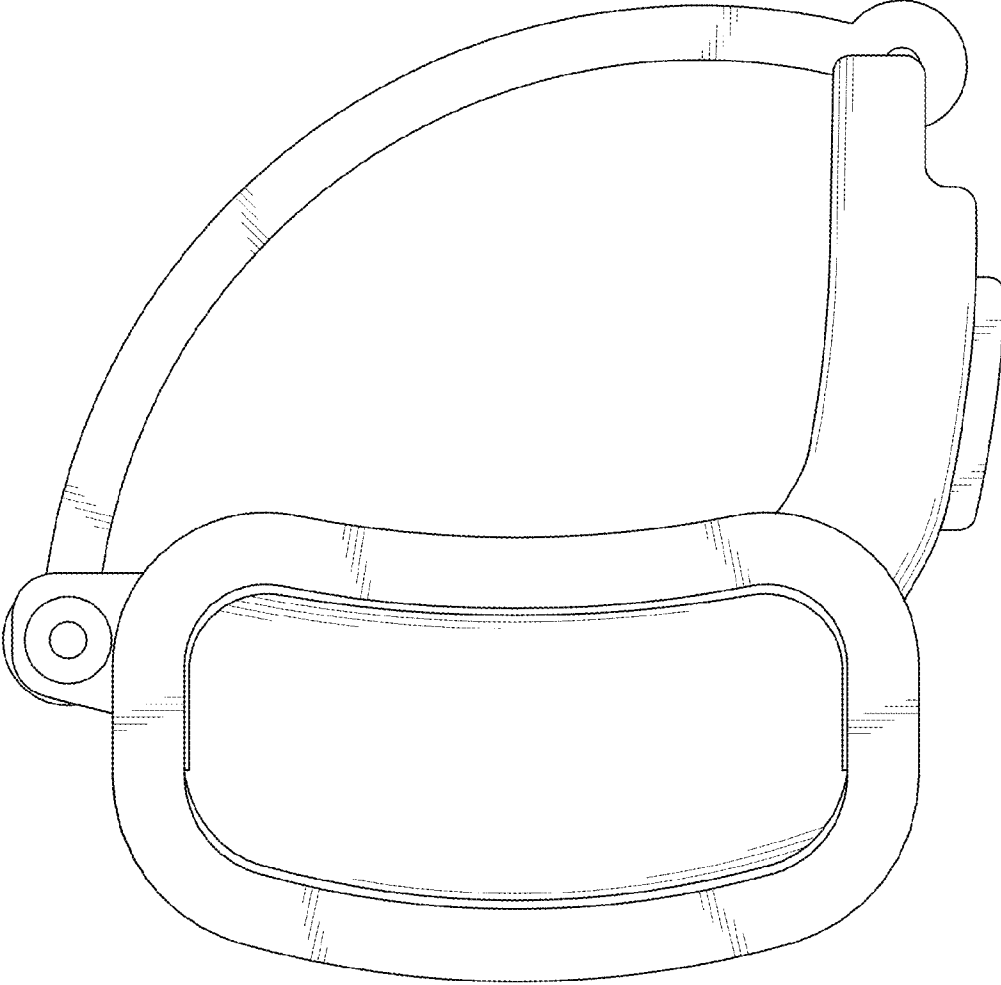


FIG. 6

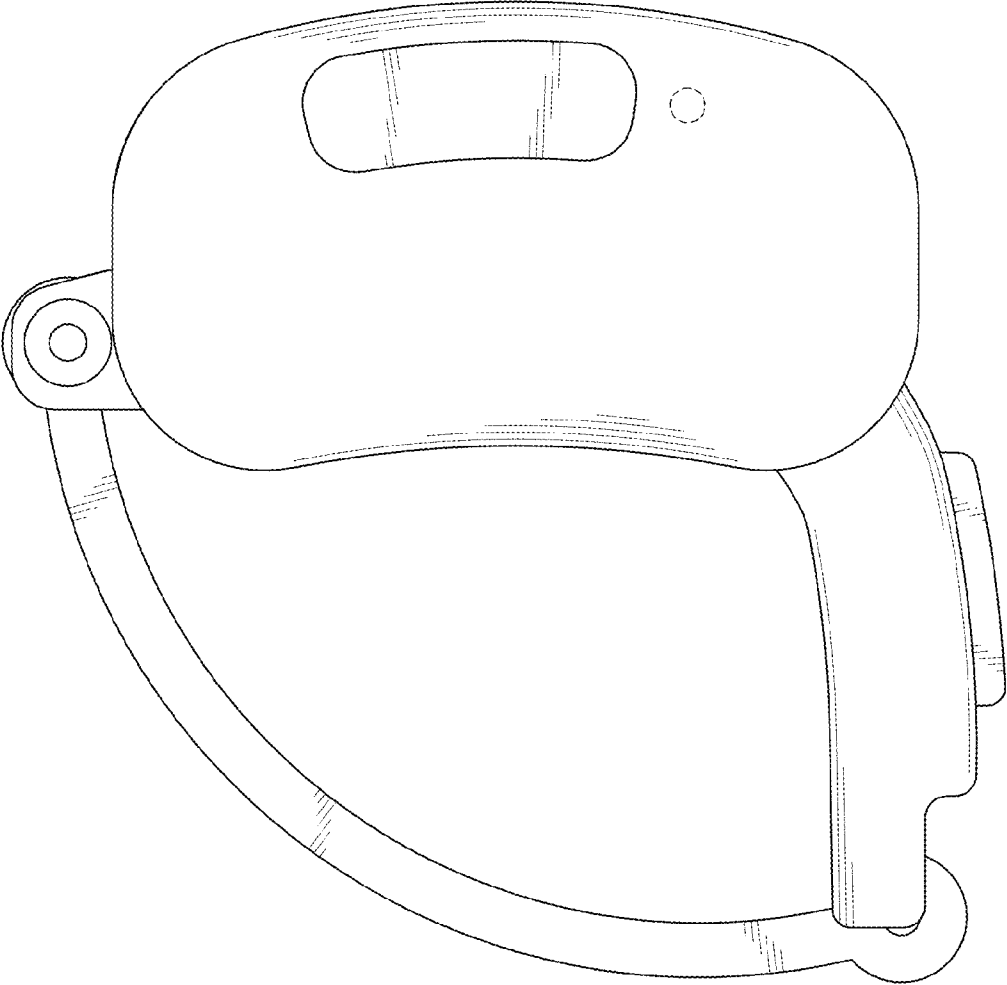


FIG. 7