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(12) United States Design Patent

Ling et al.

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(54) **T-SHAPED PROTRUSION FOR CONNECTION WITH REMOVABLE BAND PORTION OF WEARABLE BAND**

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

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Related U.S. Application Data

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

(52) **U.S. Cl.**
USPC **D10/103**; D10/128

(58) **Field of Classification Search**
USPC D10/102, 103, 122, 128, 131, 132
CPC A44C 5/14; A44C 5/145; A44C 5/147; Y10T 24/4709; Y10T 24/4745; Y10T 24/4755; Y10T 24/48
See application file for complete search history.

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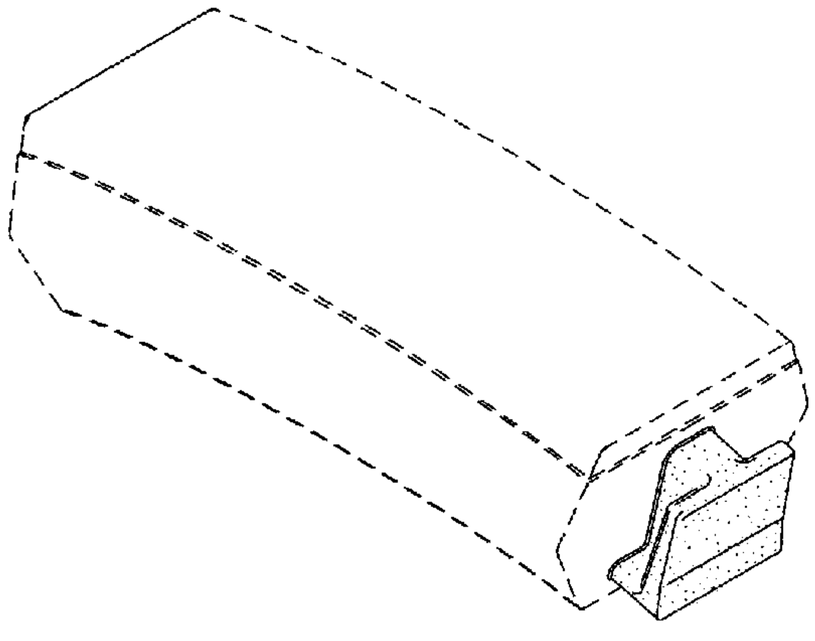

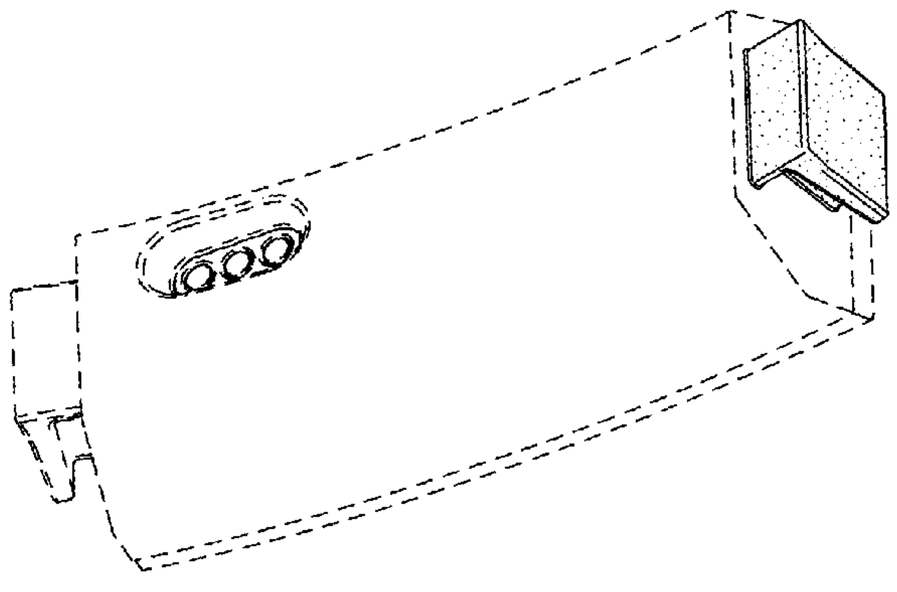

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(57) **CLAIM**

We claim the ornamental design for T-shaped protrusion for connection with removable band portion of wearable band, as shown and described.

DESCRIPTION

FIG. **1** is a side view of a sub-portion of a case portion of a wearable band; the sub-portion is rendered in solid lines and shaded, whereas the remainder of the case portion is indicated as unclaimed environmental structure through the use of broken lines and the absence of shading. The sub-portion is a T-shaped protrusion. No opposing side view is provided since the view would be a mirror-image due to symmetry.

FIG. **2** is a top view of the T-shaped protrusion for connection with removable band portion of wearable band of FIG. **1**.

FIG. **3** is a bottom view of the T-shaped protrusion for connection with removable band portion of wearable band of FIG. **1**.

FIG. **4** is an end view of the T-shaped protrusion for connection with removable band portion of wearable band of FIG. **1**.

FIG. **5** is an isometric view of the T-shaped protrusion for connection with removable band portion of wearable band of FIG. **1**.

FIG. **6** is an off-angle view of the T-shaped protrusion for connection with removable band portion of wearable band of FIG. **1**.

FIG. **7** is another view of the T-shaped protrusion for connection with removable band portion of wearable band of FIG. **1**, depicting various sectioning planes of the case portion and T-shaped protrusion for connection with removable band portion of wearable band for views **8** and **9**.

FIG. **8** is a section view of the case portion and T-shaped protrusion for connection with removable band portion of wearable band along the indicated section plane in FIG. **7**; and,

FIG. **9** is a section view of the case portion and T-shaped protrusion for connection with removable band portion of wearable band along the indicated section plane in FIG. **7**.

A case portion for a wearable fitness band system may have identical mechanical interfaces on each end that each include a T-shaped protrusion for connection with removable band portion of wearable band, such as that shown in the accompanying Figures. Stipple shading is used in the accompanying Figures to convey surface contouring, not texture. The remainder of the case portion, aside from the shaded T-shaped protrusion for connection with removable band portion of wearable band that is rendered in solid lines, is depicted using broken lines to indicate that it is unclaimed structure.

1 Claim, 2 Drawing Sheets

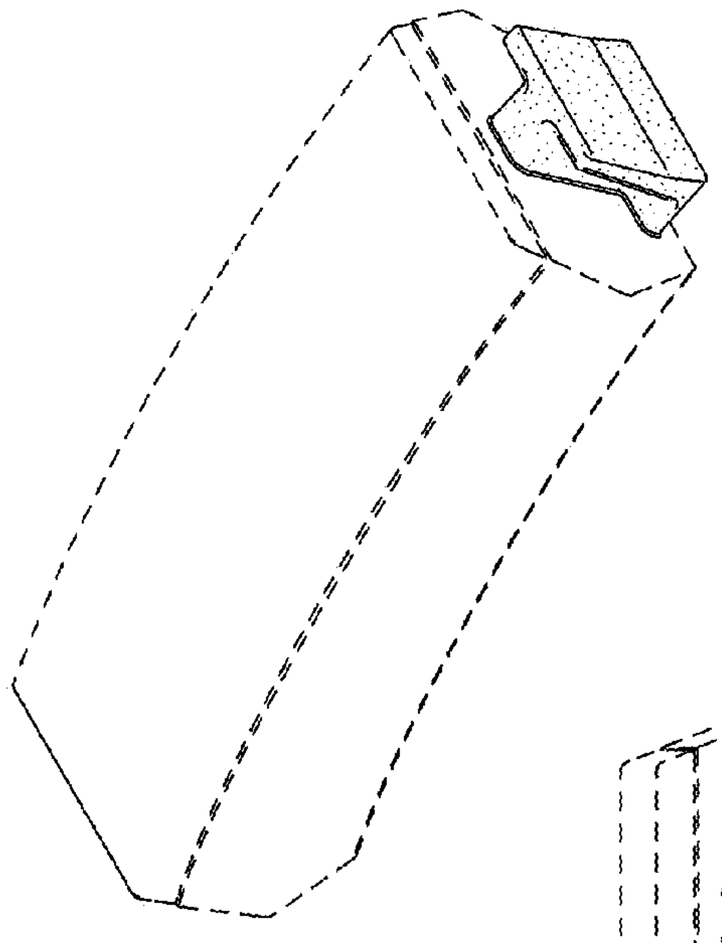

Figure 5

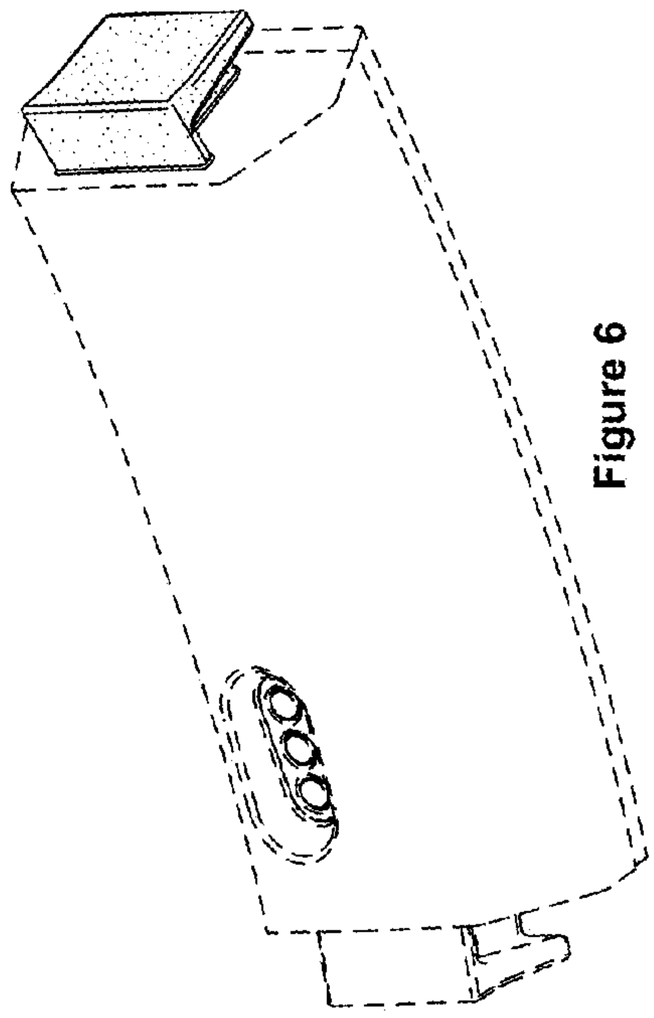

Figure 6

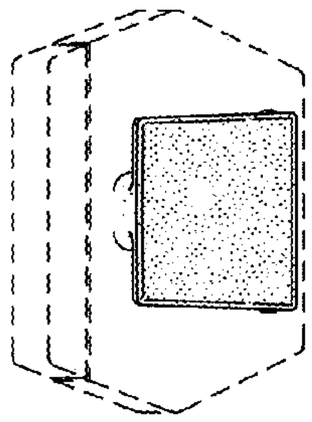

Figure 4

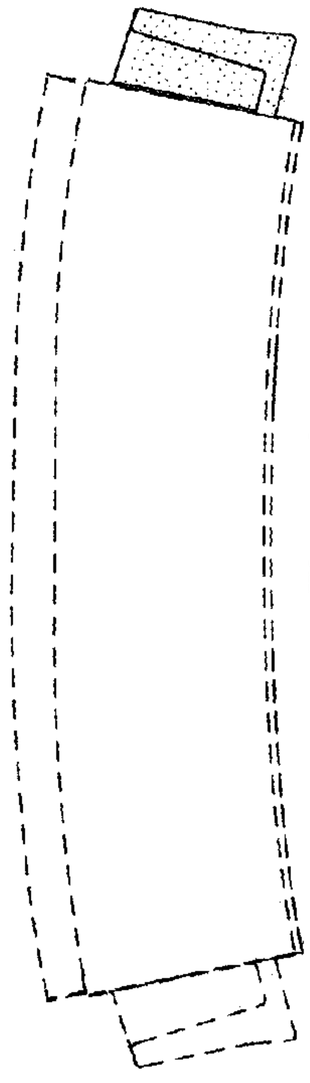

Figure 1

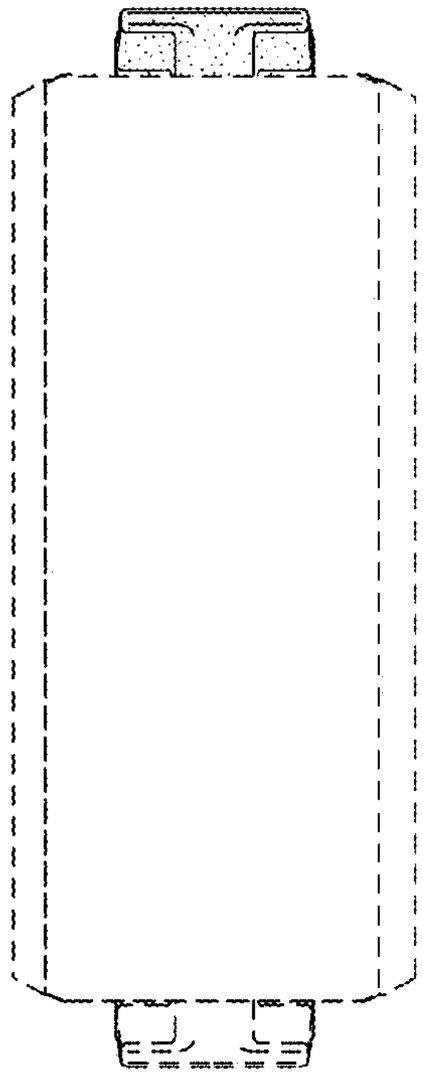

Figure 2

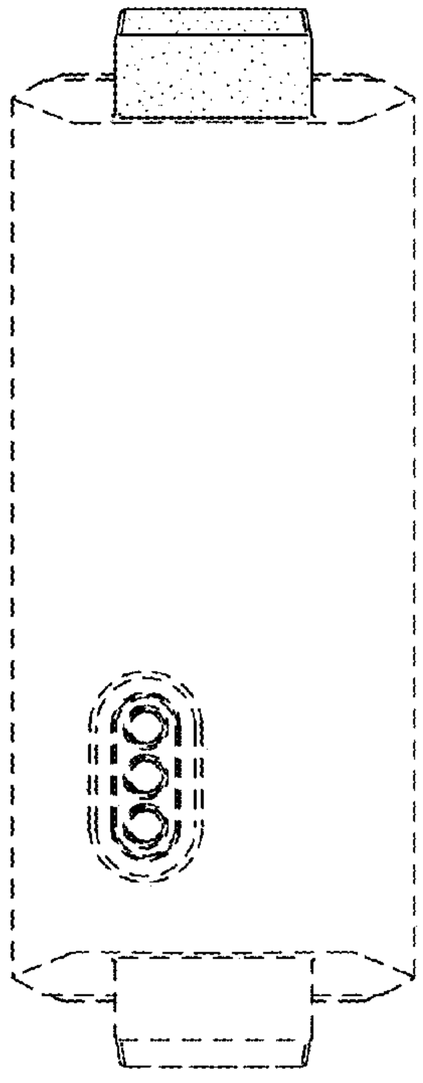

Figure 3

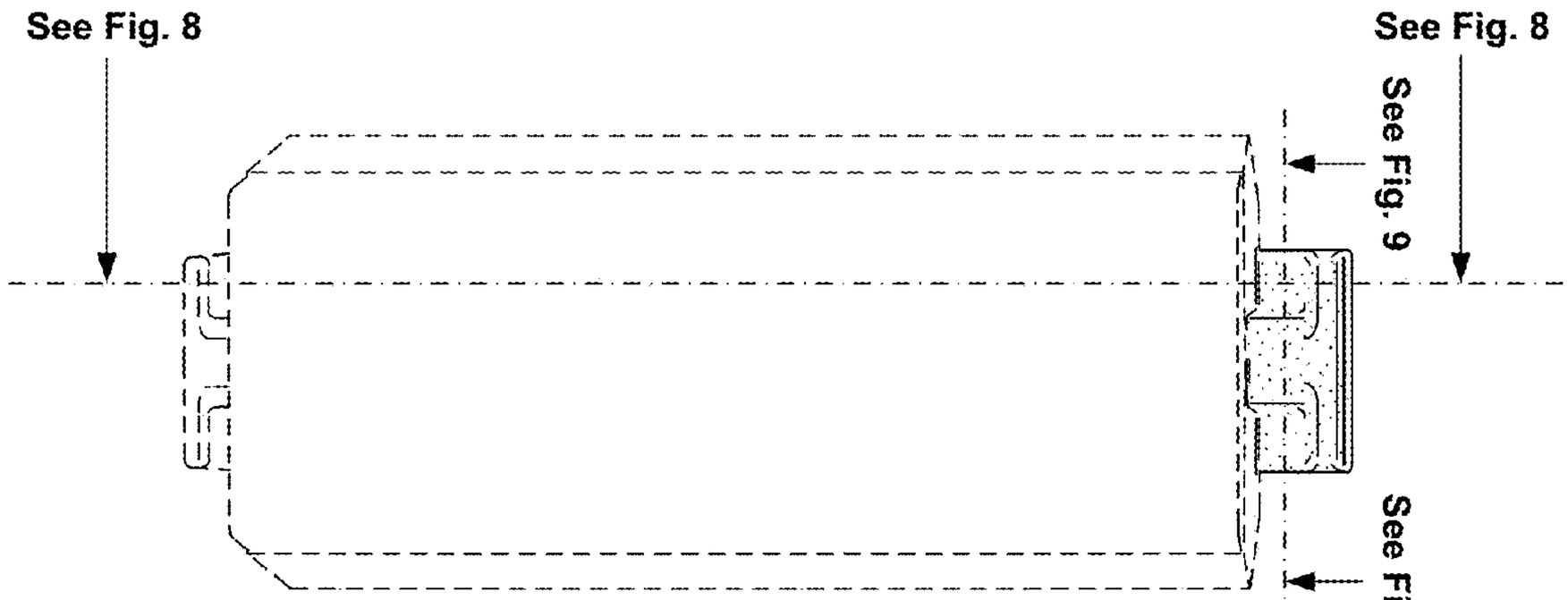

Figure 7

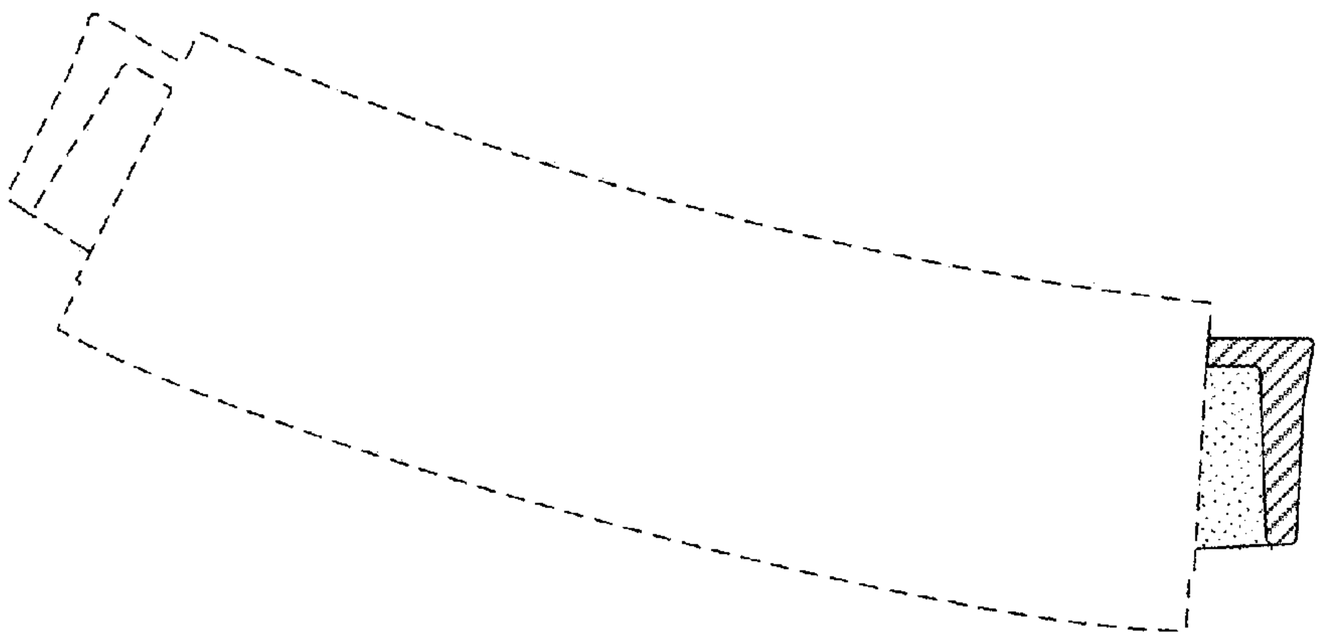

Figure 8

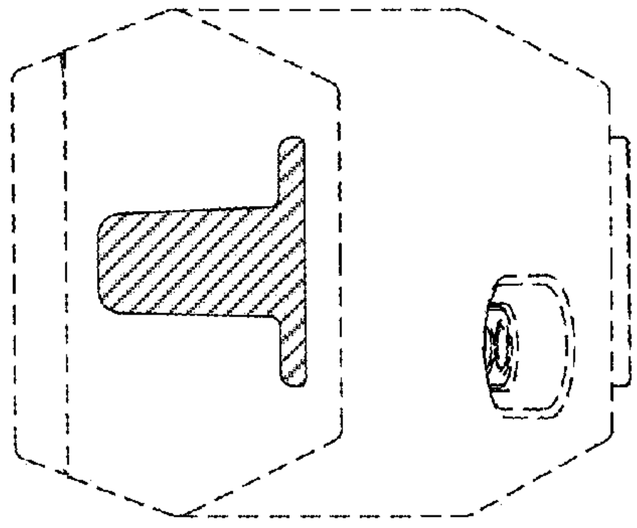

Figure 9