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(12) **United States Design Patent** (10) **Patent No.: US D1,087,802 S**
Rigaux et al. (45) **Date of Patent: ** Aug. 12, 2025**

(54) **APPARATUS TO MEASURE MUSCLE FATIGUE**

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(Continued)

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(72) Inventors: **Pierre Rigaux**, Liège (BE); **Jean-Yves Mignolet**, Momalle (BE)

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

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(51) **LOC (15) Cl.** **10-04**

(52) **U.S. Cl.**
USPC **D10/83**

(58) **Field of Classification Search**

USPC D24/185–187, 121–123; D14/205;
D10/46, 83

CPC A61B 5/0002; A61B 5/0013; A61B 5/002;
A61B 5/742; A61B 5/02405; A61B
5/6803

See application file for complete search history.

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(Continued)

Primary Examiner — Mary Shannon Malley

(57) **CLAIM**

The ornamental design for an apparatus to measure muscle fatigue as shown and described.

DESCRIPTION

1. Apparatus to measure muscle fatigue

1.1 : Perspective

1.2 : Perspective

1.3 : Bottom

1.4 : Top

1.5 : Front

1.6 : Right

1.7 : Back

1.8 : Left

1.9 : Perspective

1.10 : Perspective

1.11 : Bottom

1.12 : Top

1.13 : Front

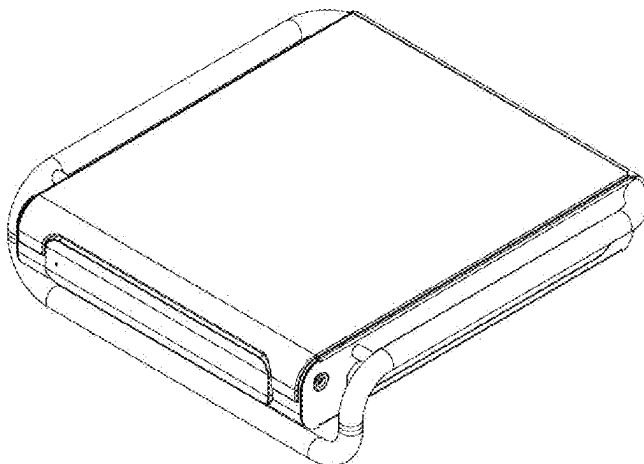
1.14 : Right

1.15 : Back

1.16 : Left

The reproductions **1.1** to **1.8** show the apparatus to measure muscle fatigue with the force sensor stored into it; the

(Continued)



reproductions **1.9** to **1.16** show the apparatus to measure muscle fatigue with the force sensor being extended out of its storage position.

1 Claim, 16 Drawing Sheets

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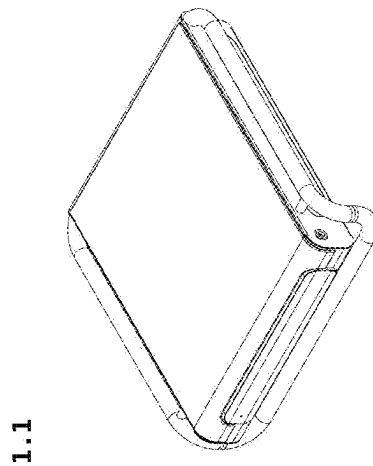
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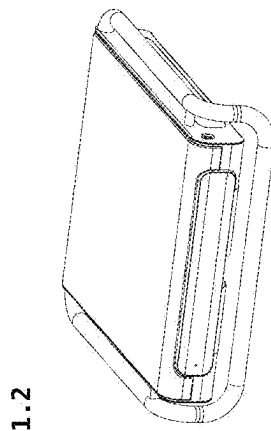
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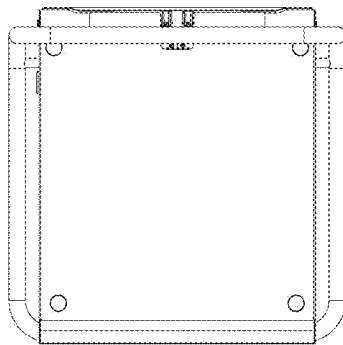
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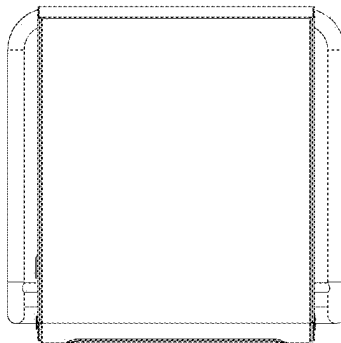


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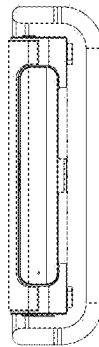
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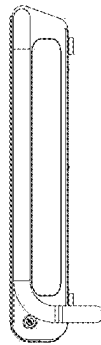
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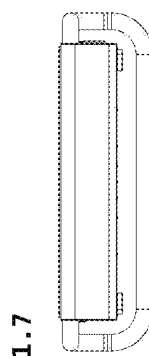


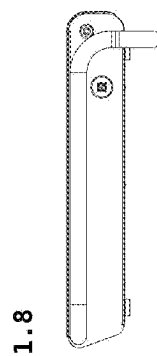
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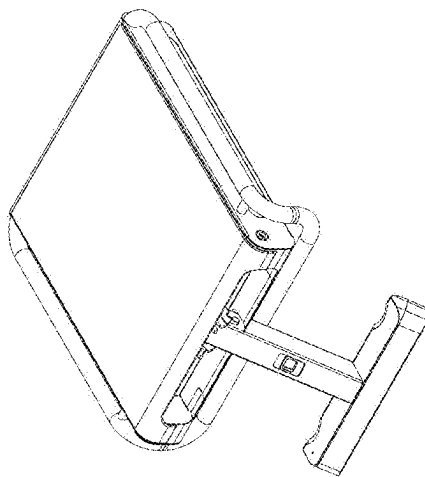
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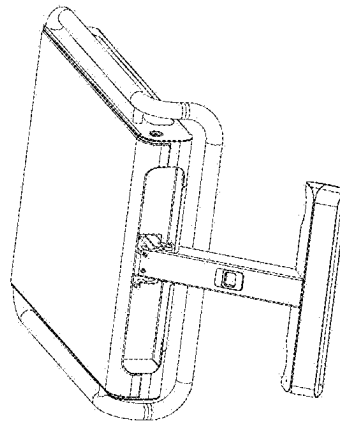




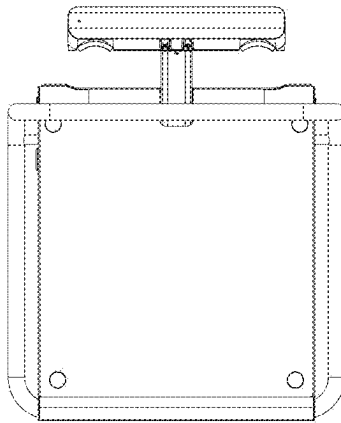
1.9



1.10



1.11



1.12

