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

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(54) **BACK PAIN BELT**

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(73) Assignee: **BioElectronics Corp.**, Frederick, MD (US)

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

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(51) **LOC (9) Cl.** ..... **24-01**

(52) **U.S. Cl.** ..... **D24/190**

(58) **Field of Classification Search** ..... D24/188-191,  
D24/200, 206; D29/100, 101.2; D2/502,  
D2/624, 627, 629, 634, 635; 602/5, 18, 19;  
128/DIG. 23, 101.1; 2/44-45, 300, 338,  
2/463-465; D21/662; 450/119, 121  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

|           |     |         |               |       |           |
|-----------|-----|---------|---------------|-------|-----------|
| 1,756,358 | A * | 4/1930  | Ingram        | ..... | 2/465     |
| 1,964,962 | A * | 7/1934  | Rosenblum     | ..... | 604/308   |
| 2,288,745 | A * | 7/1942  | Sammis        | ..... | 62/331    |
| 2,474,495 | A * | 6/1949  | Pollak        | ..... | 224/245   |
| D231,810  | S * | 6/1974  | Basinai Daley | ..... | D2/862    |
| 4,475,543 | A * | 10/1984 | Brooks et al. | ..... | 602/19    |
| D358,215  | S * | 5/1995  | Reed          | ..... | D24/190   |
| D368,332  | S * | 3/1996  | Chiang        | ..... | D29/121.1 |
| D375,623  | S * | 11/1996 | Pearl-Lee     | ..... | D3/226    |

|              |      |         |               |       |         |
|--------------|------|---------|---------------|-------|---------|
| D488,842     | S *  | 4/2004  | Mills et al.  | ..... | D21/662 |
| D605,399     | S *  | 12/2009 | Faribault     | ..... | D3/226  |
| D619,780     | S *  | 7/2010  | Hooker et al. | ..... | D2/627  |
| 2006/0129077 | A1 * | 6/2006  | Parizot       | ..... | 602/19  |

\* cited by examiner

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(57) **CLAIM**

The ornamental design for a back pain belt, substantially as shown and described.

**DESCRIPTION**

FIGS. 1-7 are views of a back pain belt with an electromagnetic pulse delivery device inside the a mesh pocket on the belt.

FIG. 1 is a front perspective view of the back pain belt,

FIG. 2 is a front view of the back pain belt,

FIG. 3 is a back view of the back pain belt

FIG. 4 is a right side view of the back pain belt,

FIG. 5 is a left side view of the back pain belt,

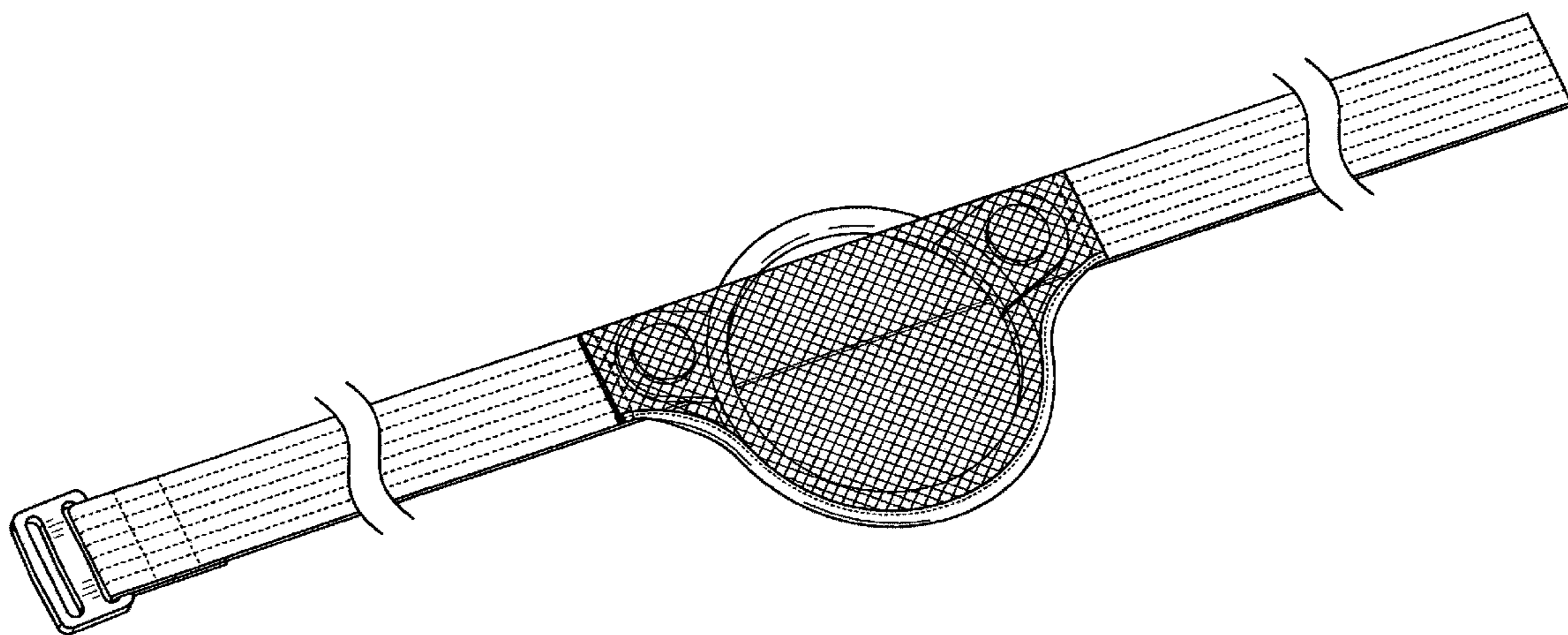
FIG. 6 is a top view of the back pain belt; and,

FIG. 7 is a bottom view of the back pain belt.

It is understood that the broken lines along the horizontal length of the belt represent holes, all other broken lines within the surface of the back pain belt represent stitch lines all of which form part of the claimed design.

The belt is shown broken away to indicate no specific length.

**1 Claim, 3 Drawing Sheets**



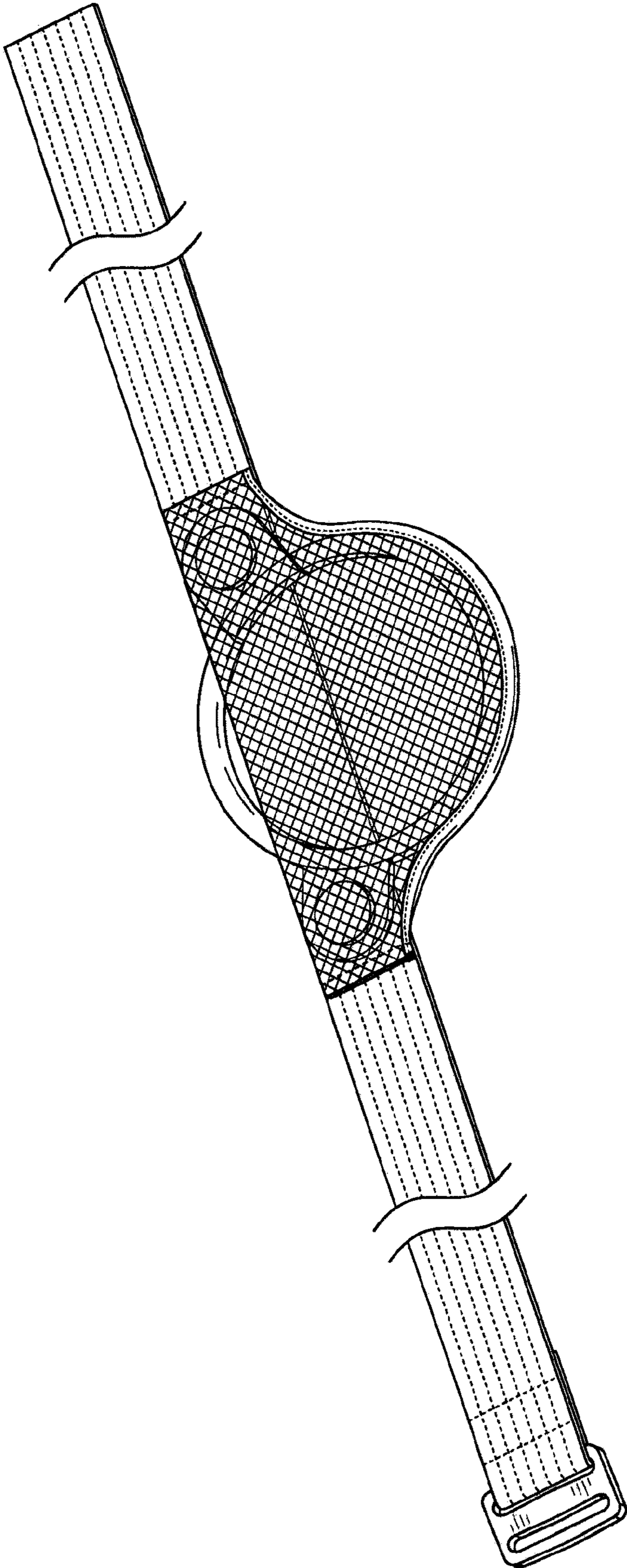


FIG. 1

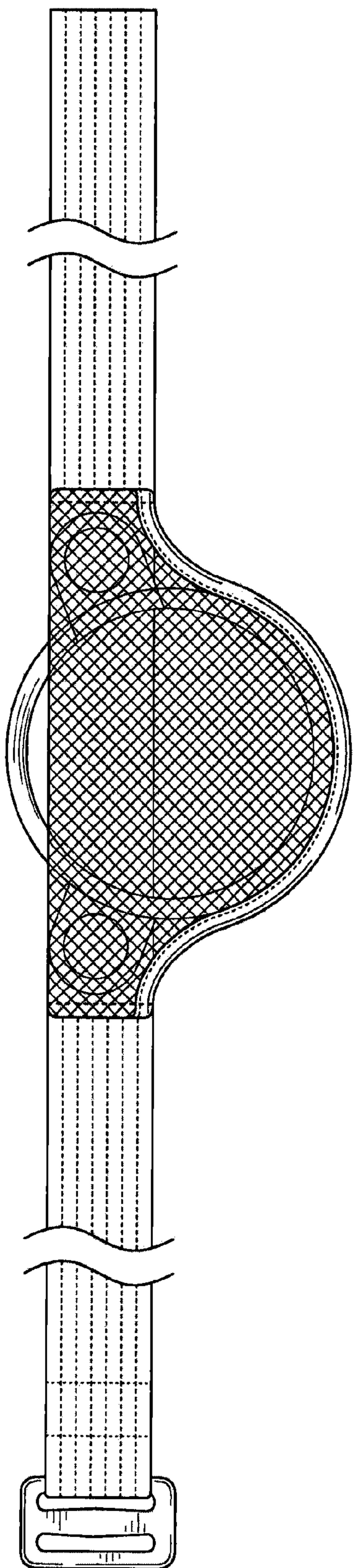


FIG. 2

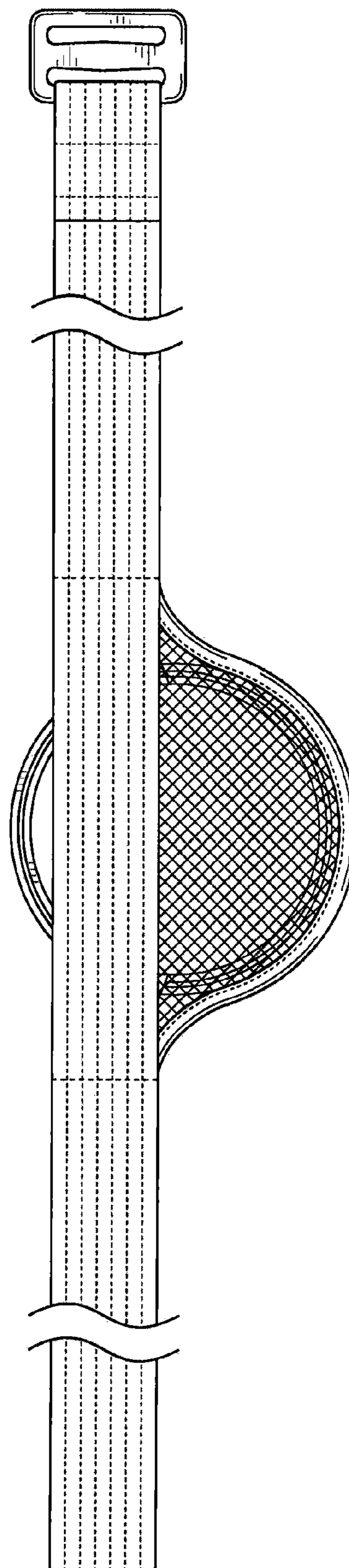


FIG. 3



FIG. 4



FIG. 5



FIG. 6

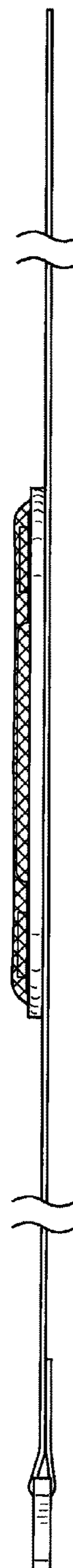


FIG. 7