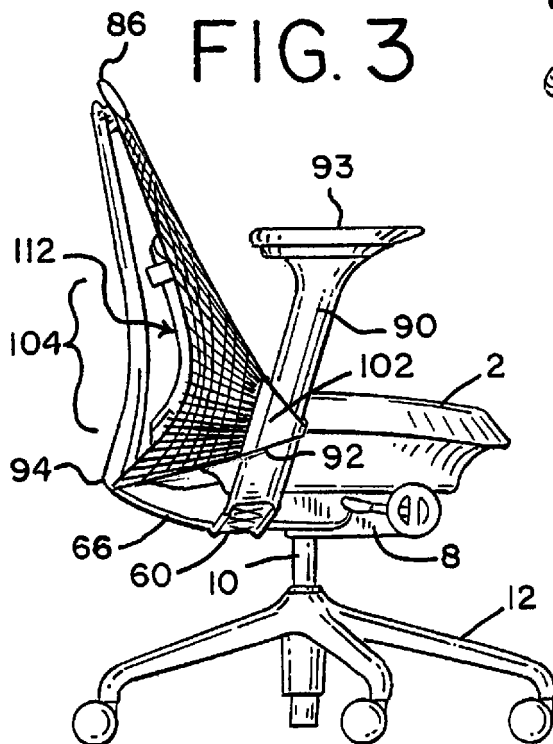
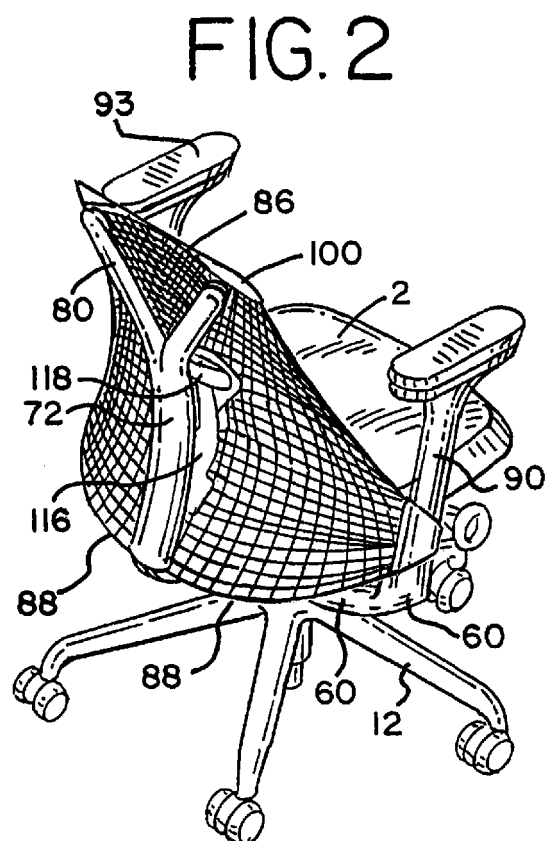
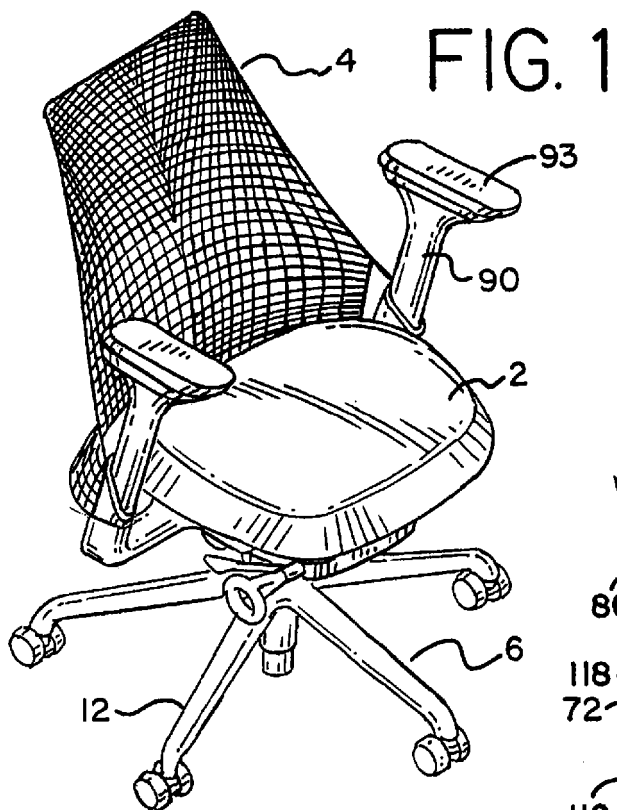
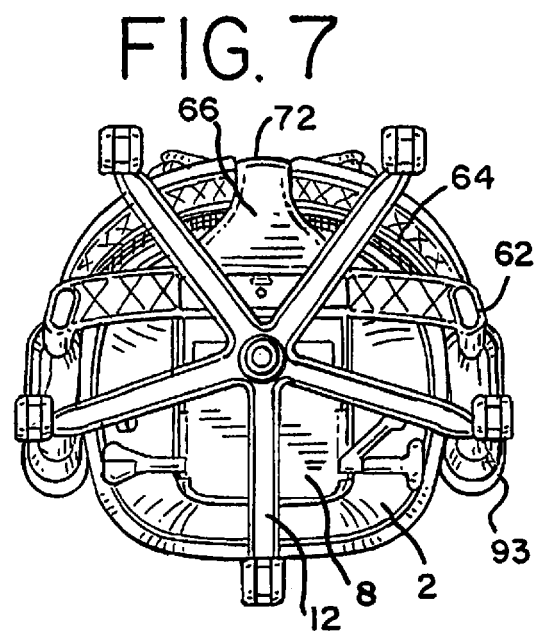
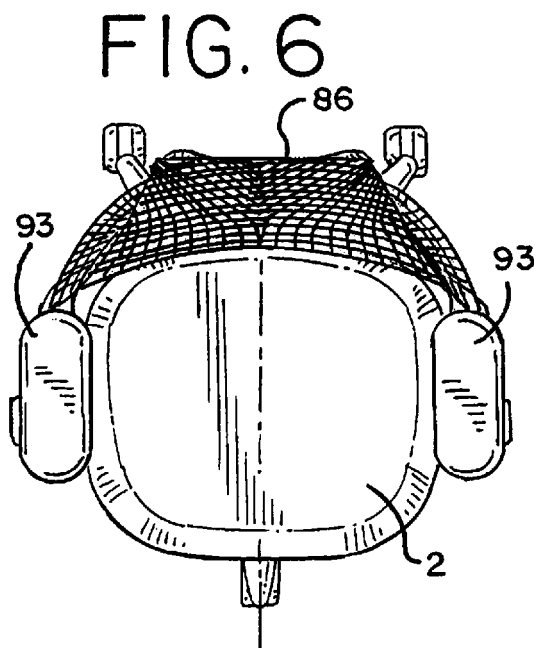
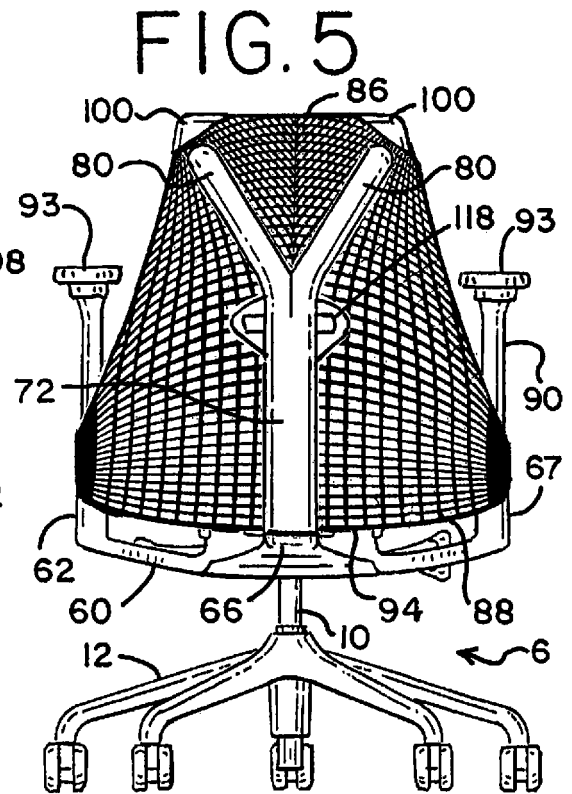
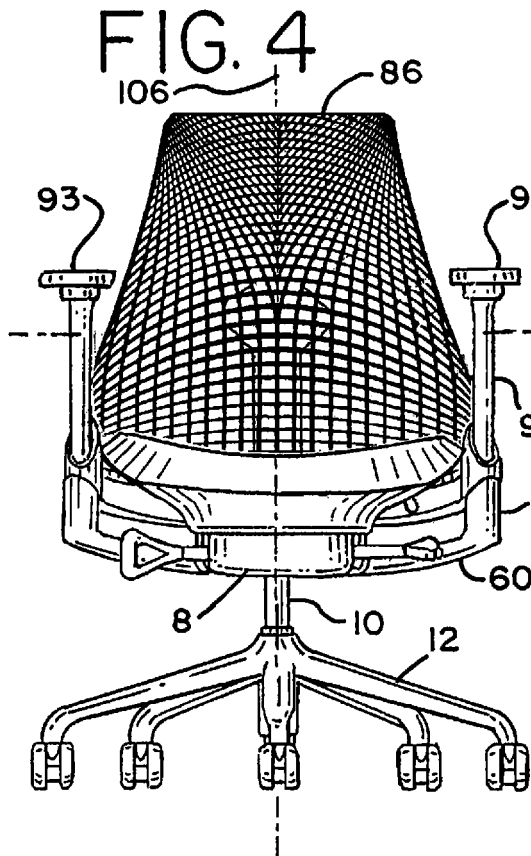
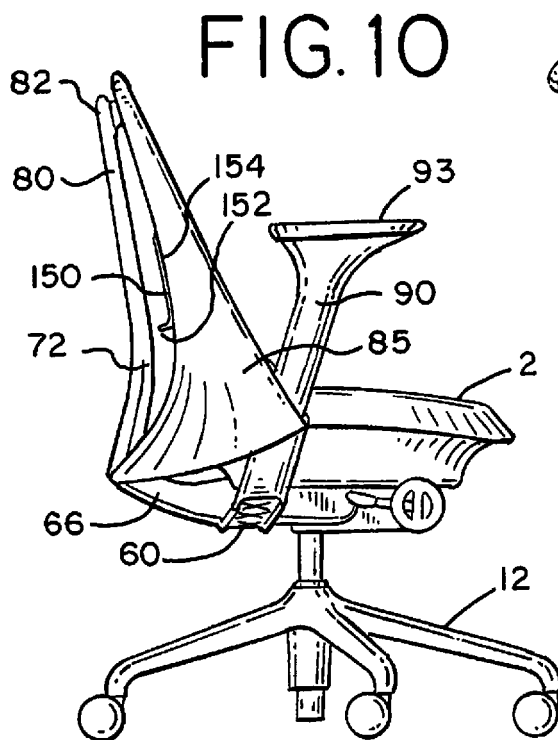
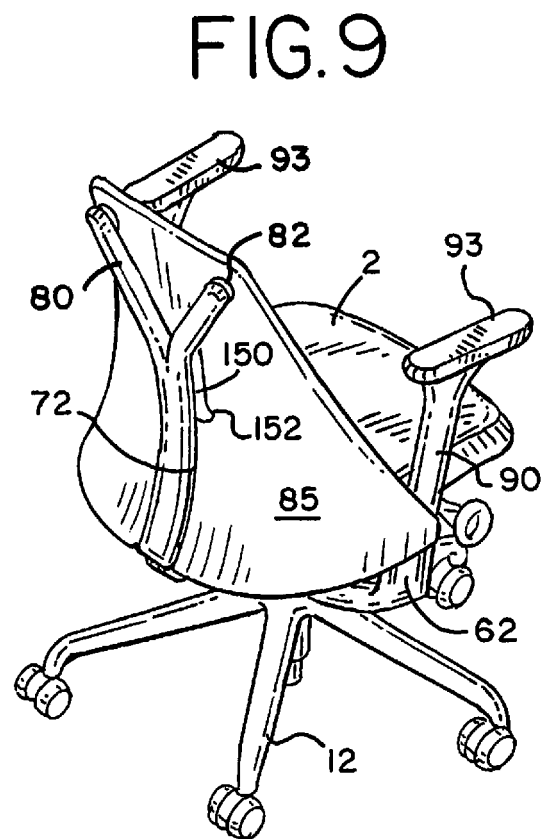
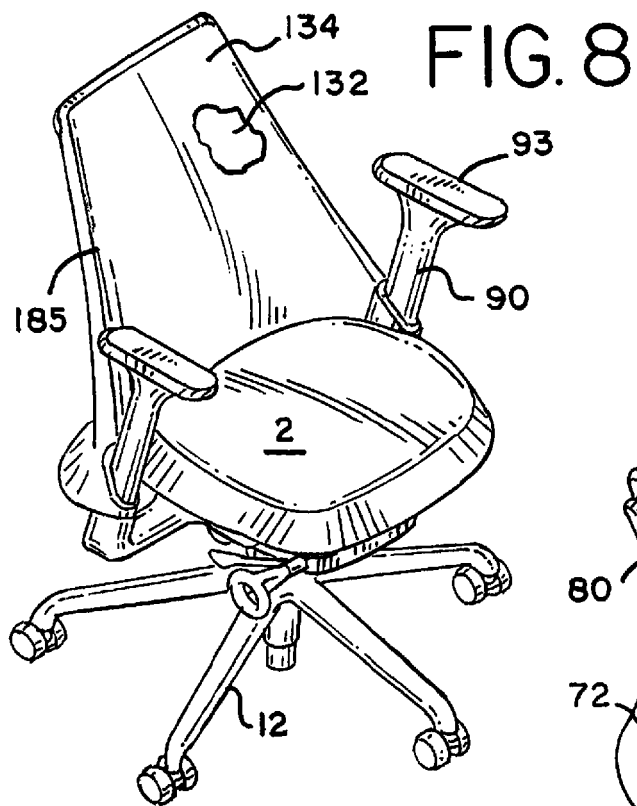




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FIG. 11

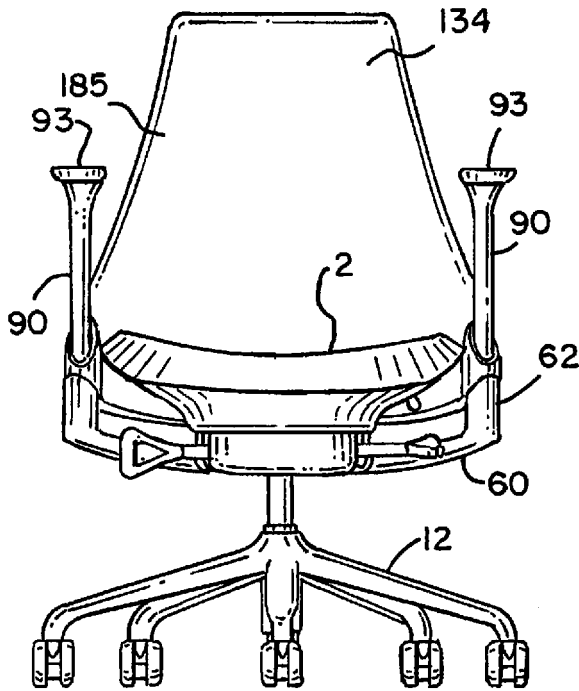


FIG. 12

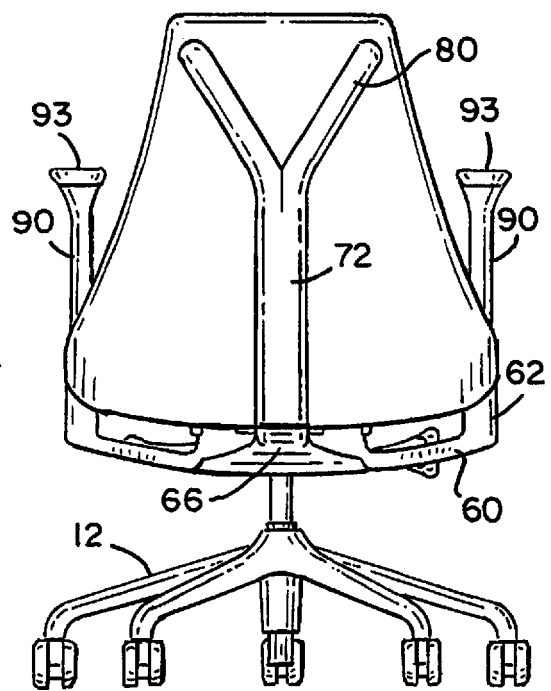


FIG. 13

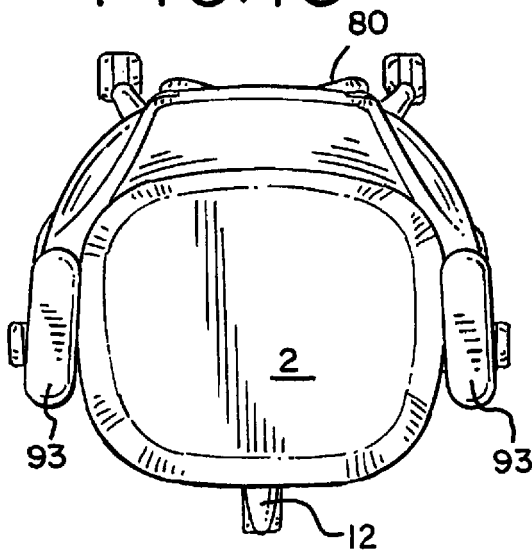
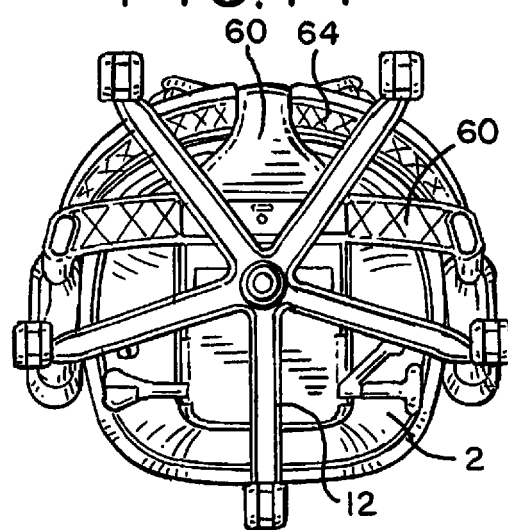
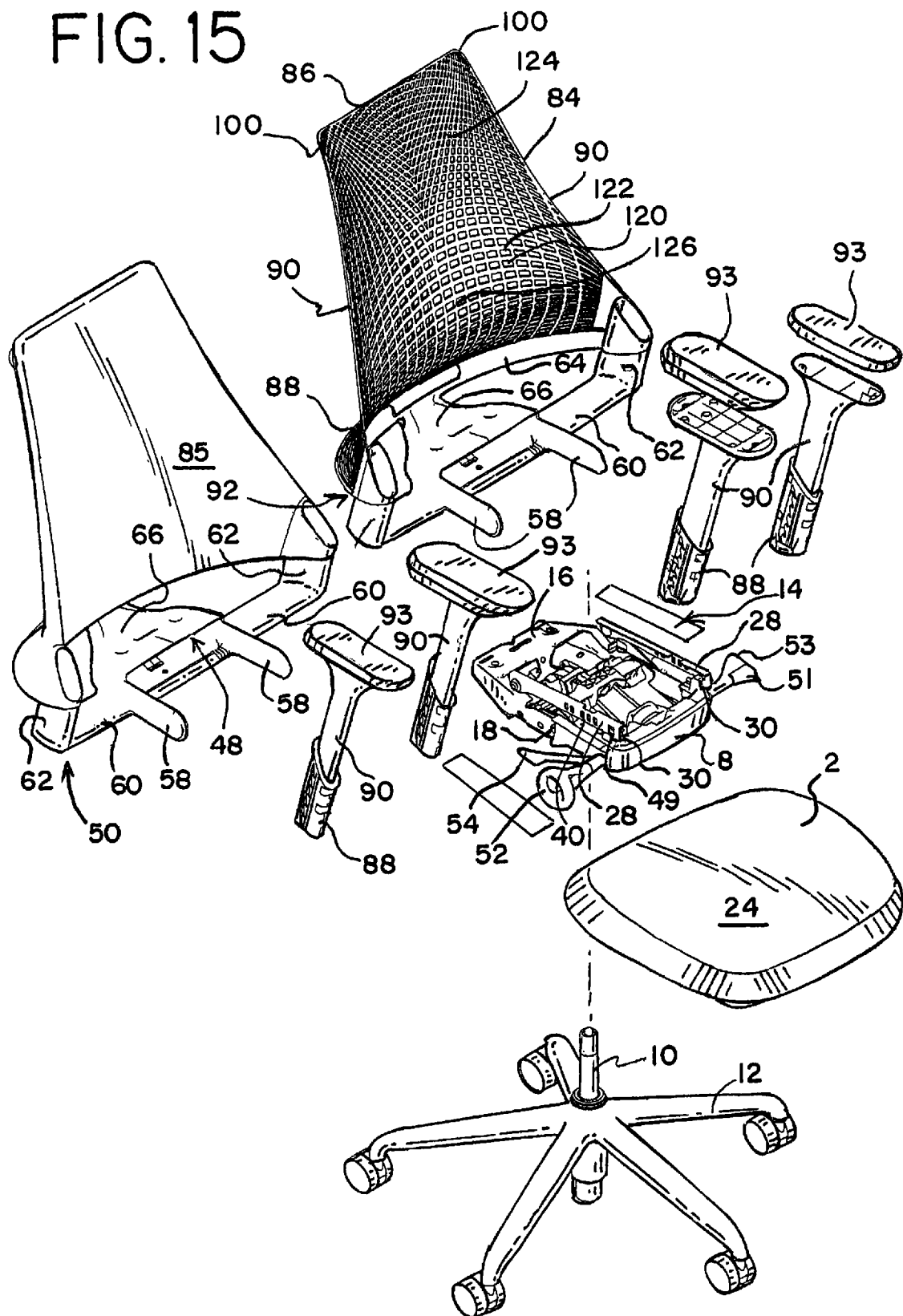


FIG. 14

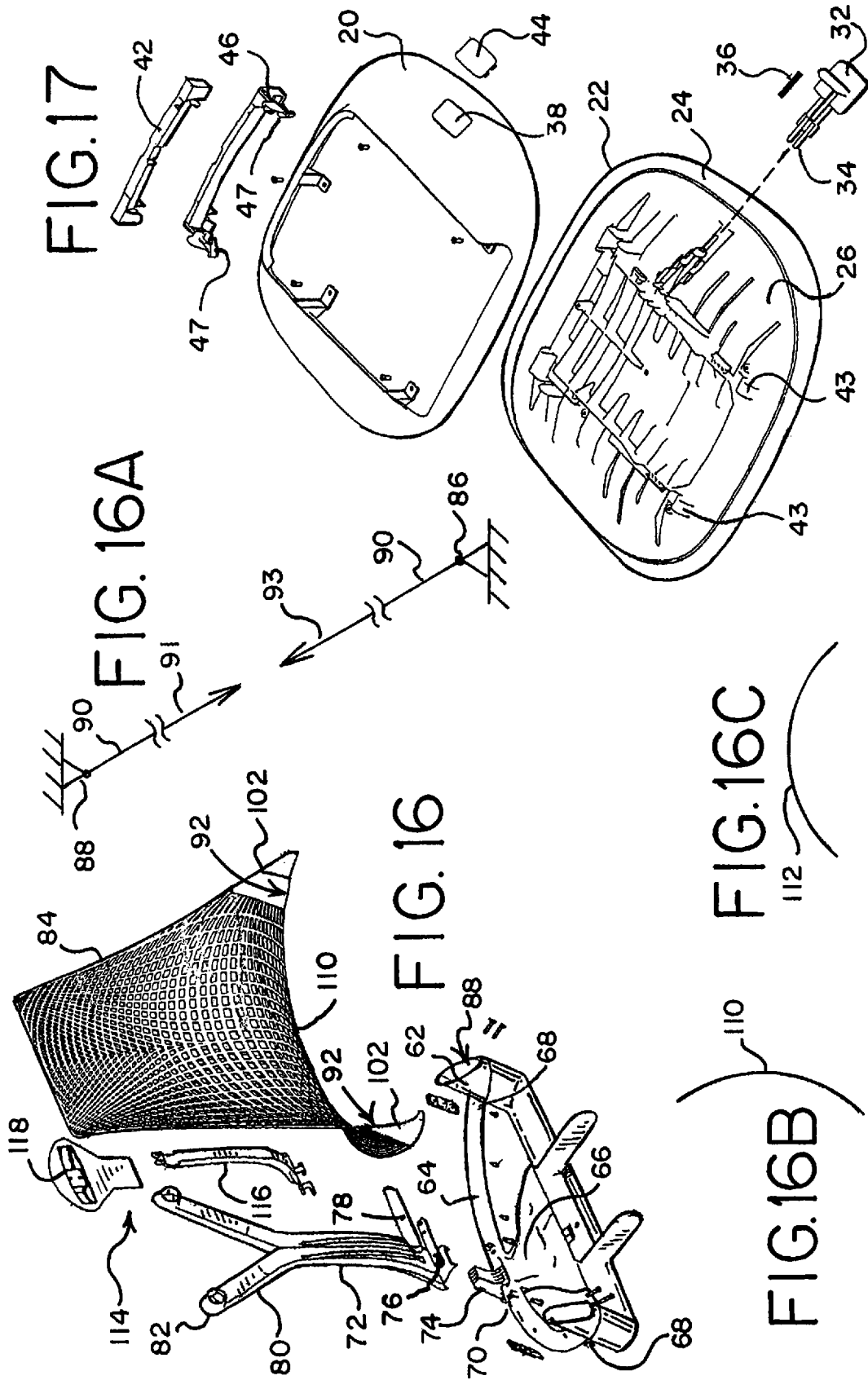


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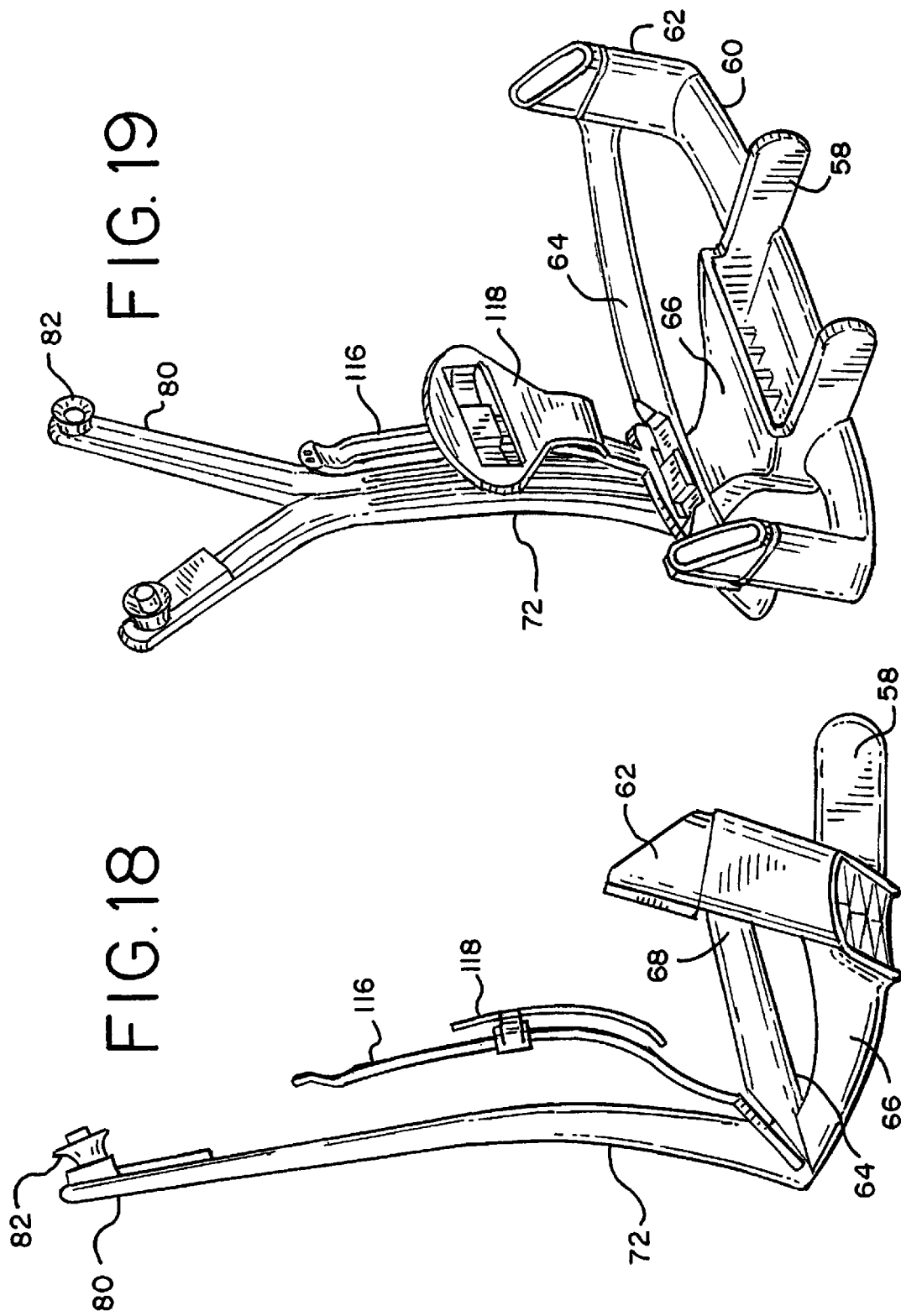
FIG. 15



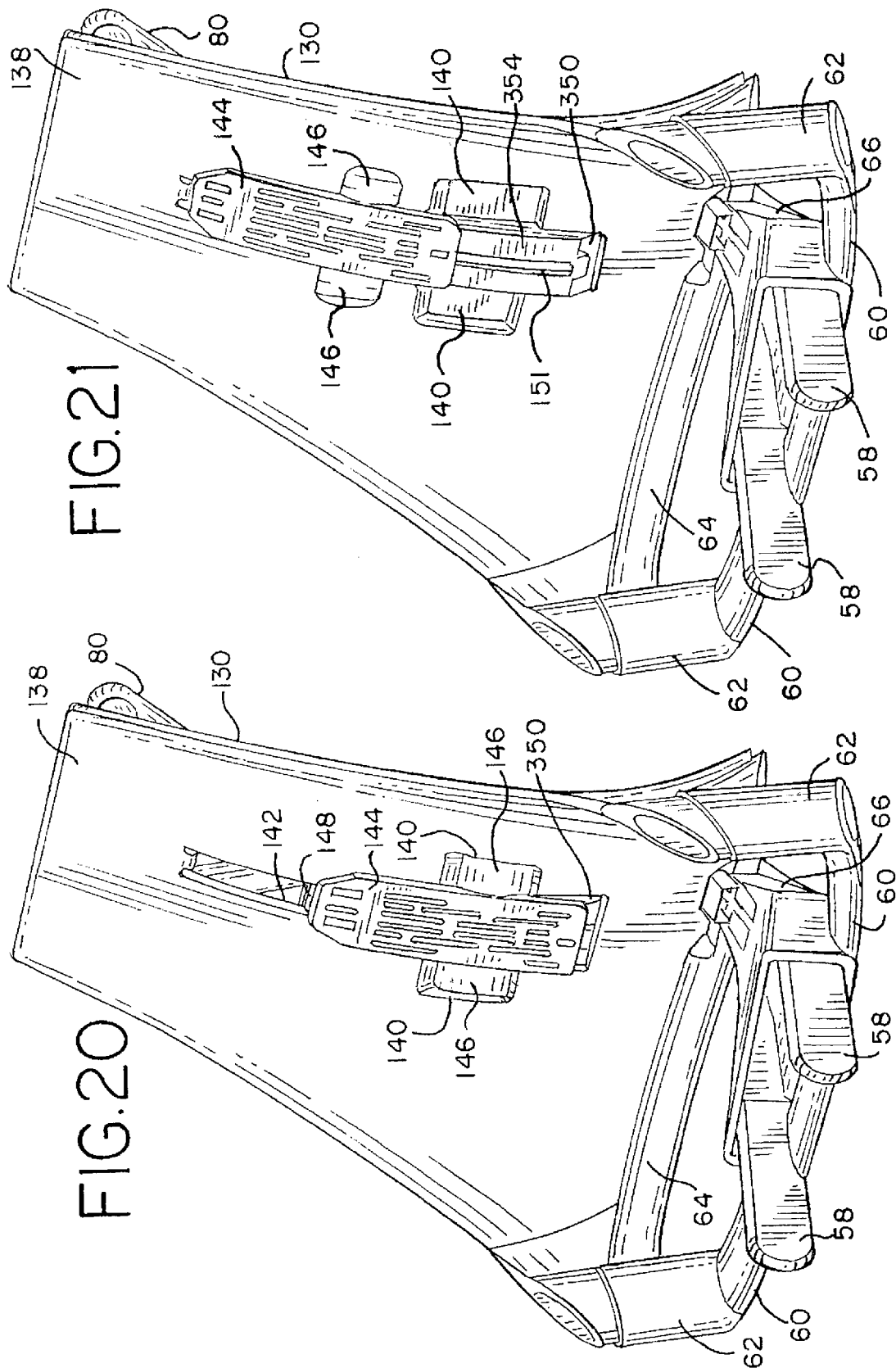
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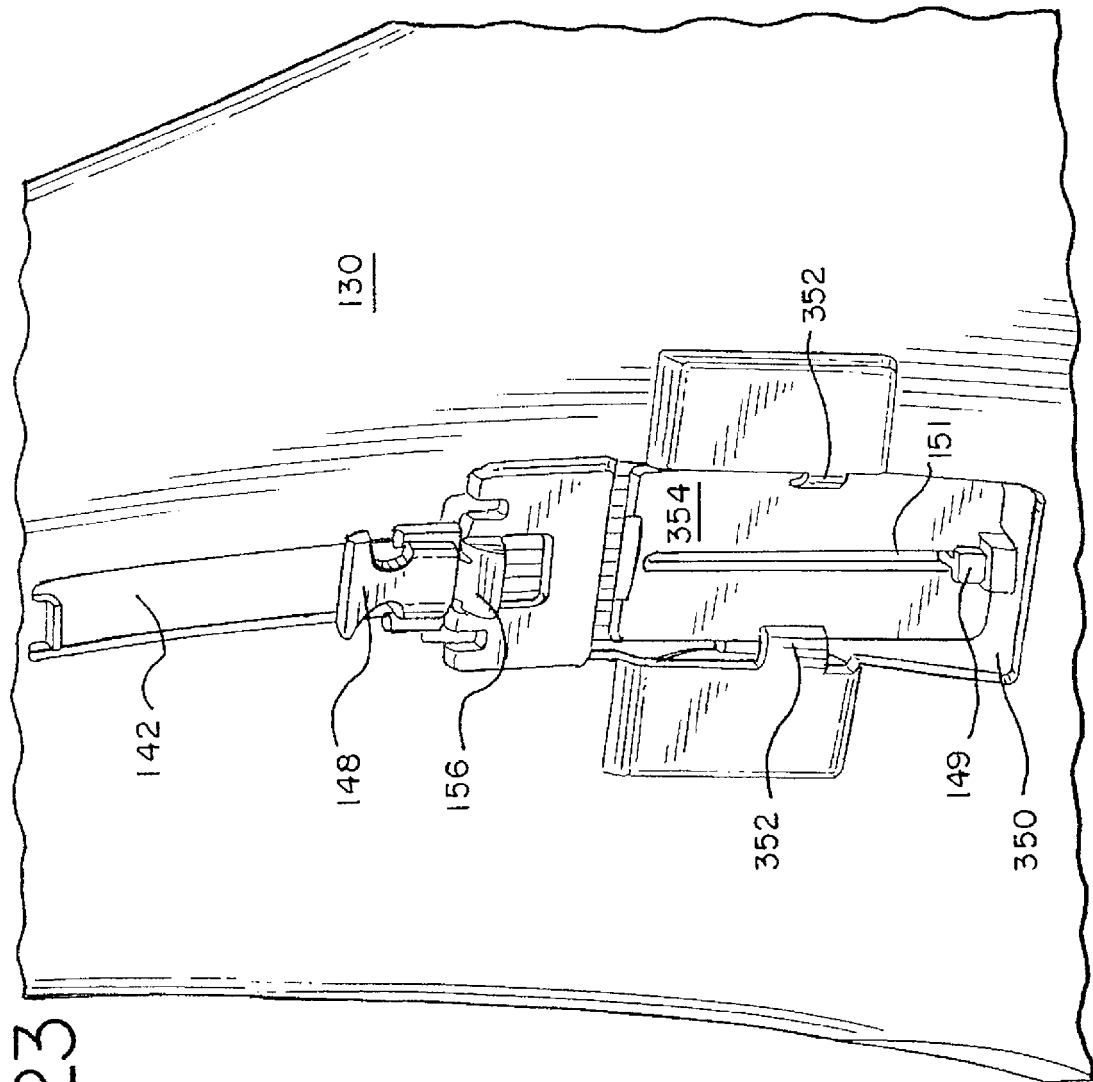
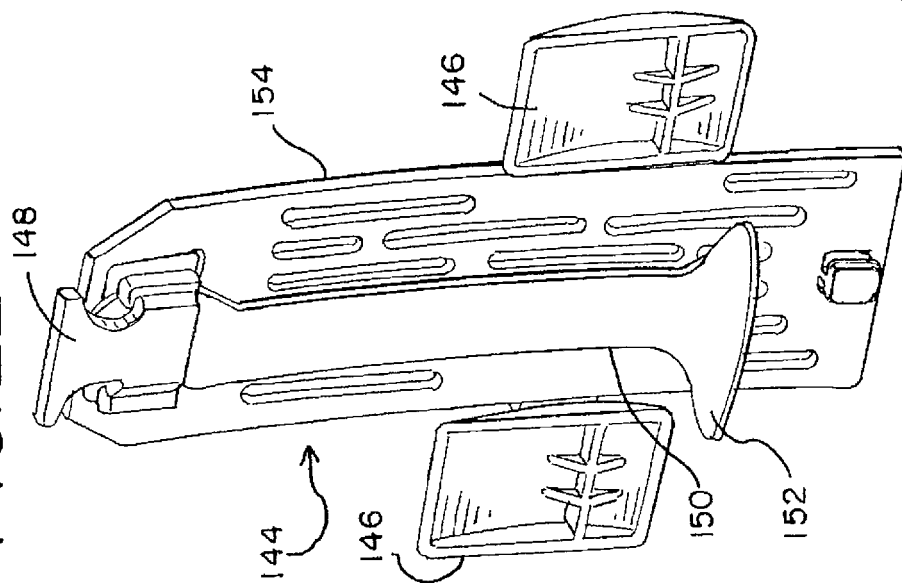


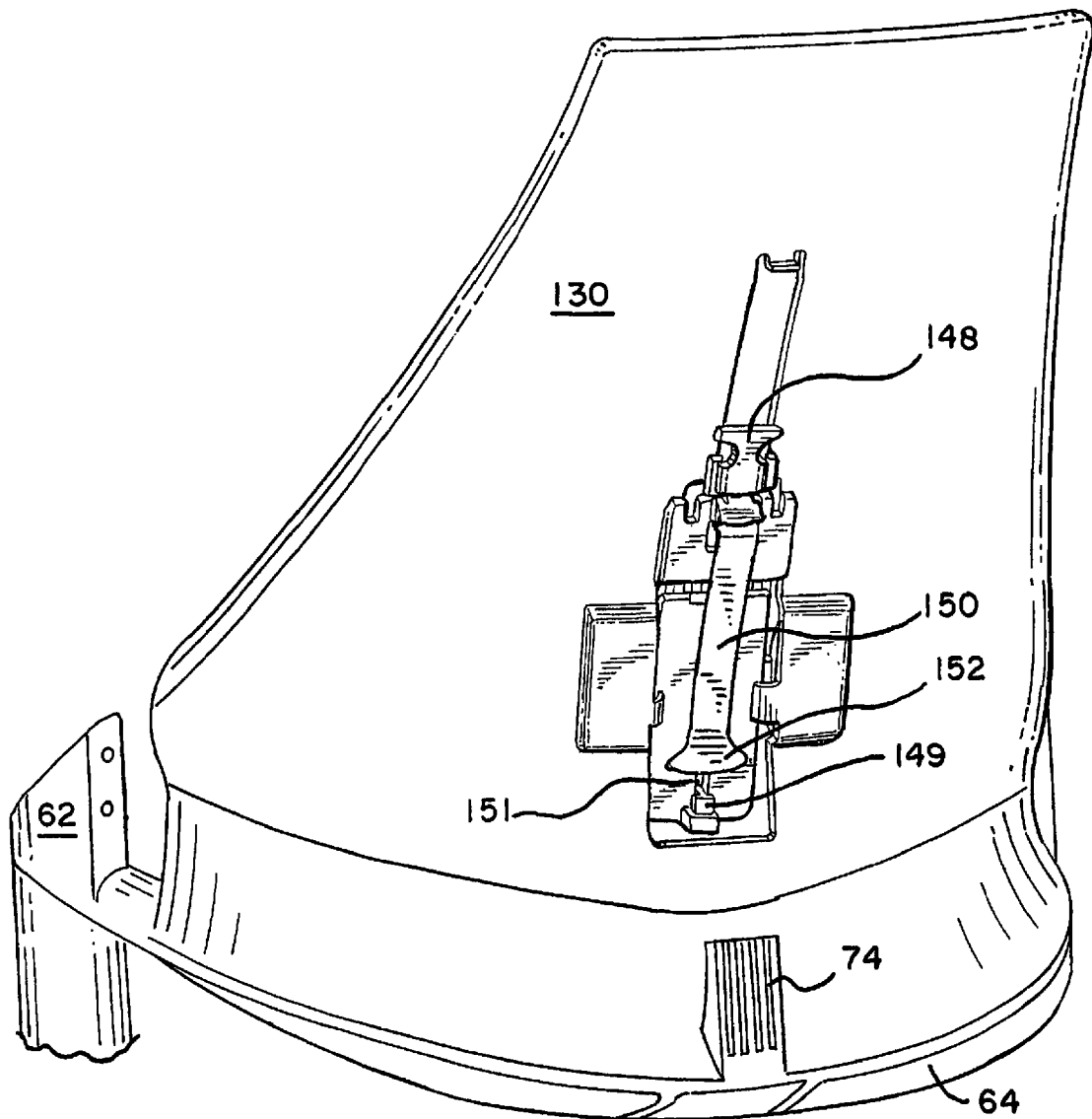
FIG. 23

FIG. 22

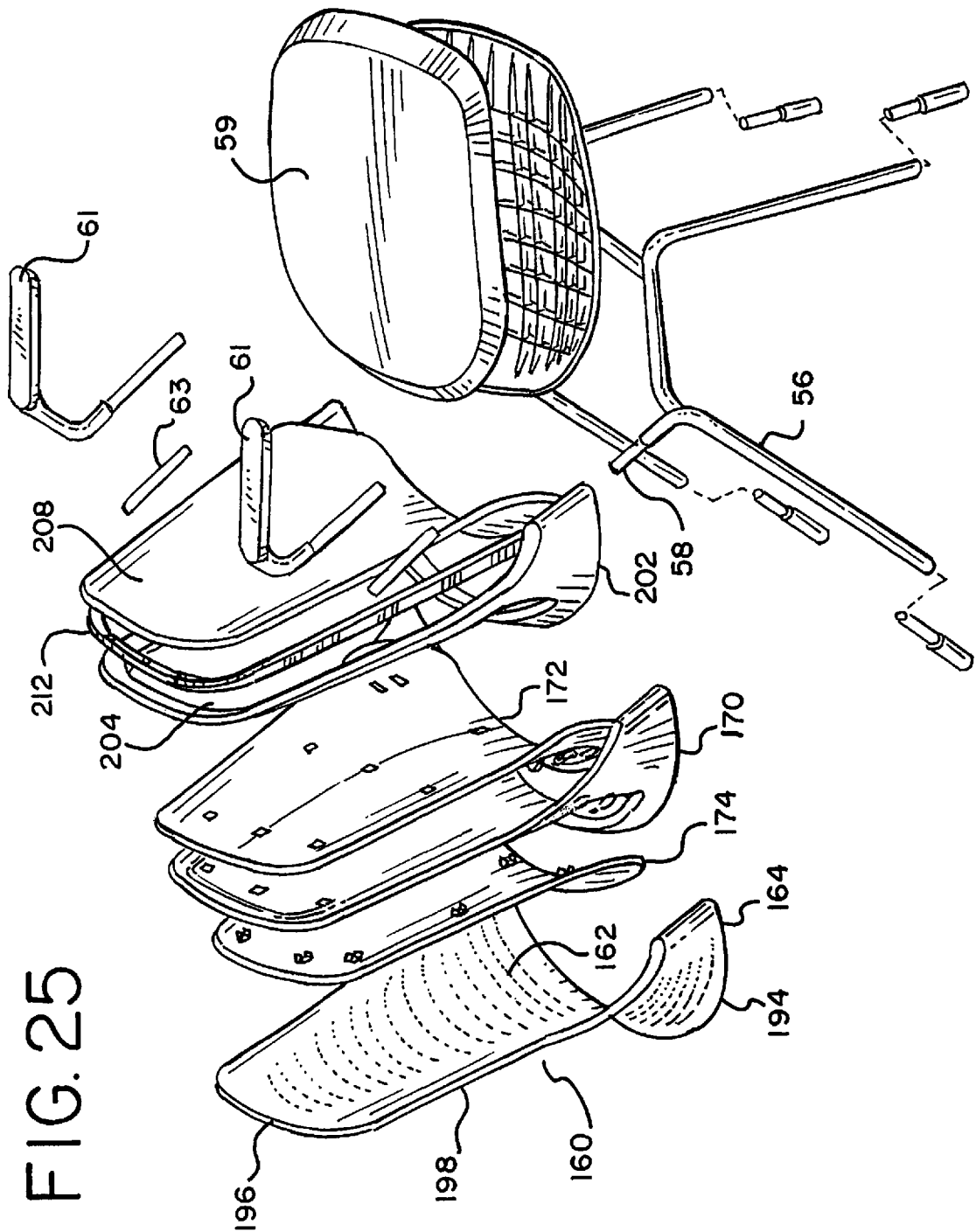


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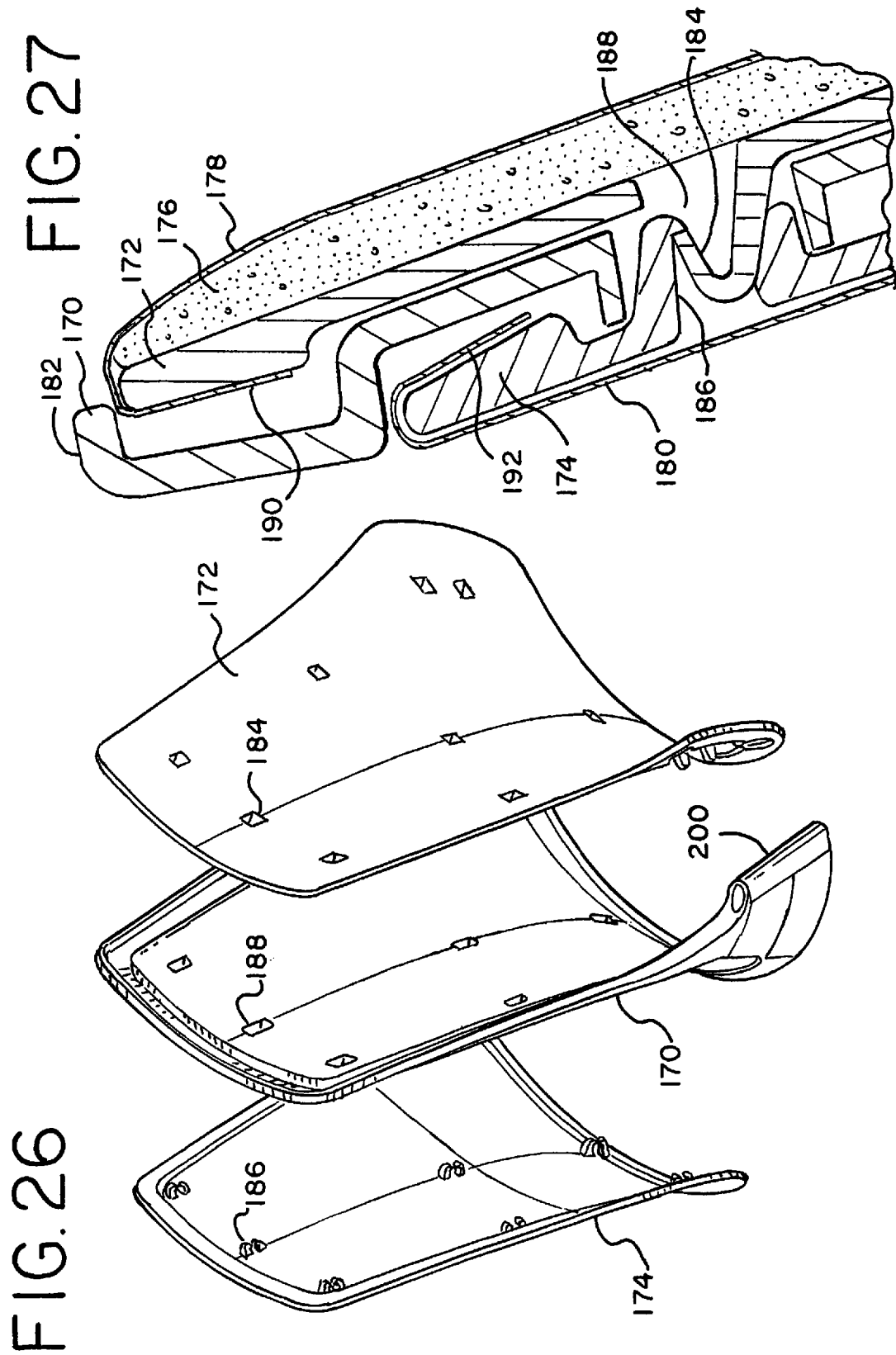
FIG. 24

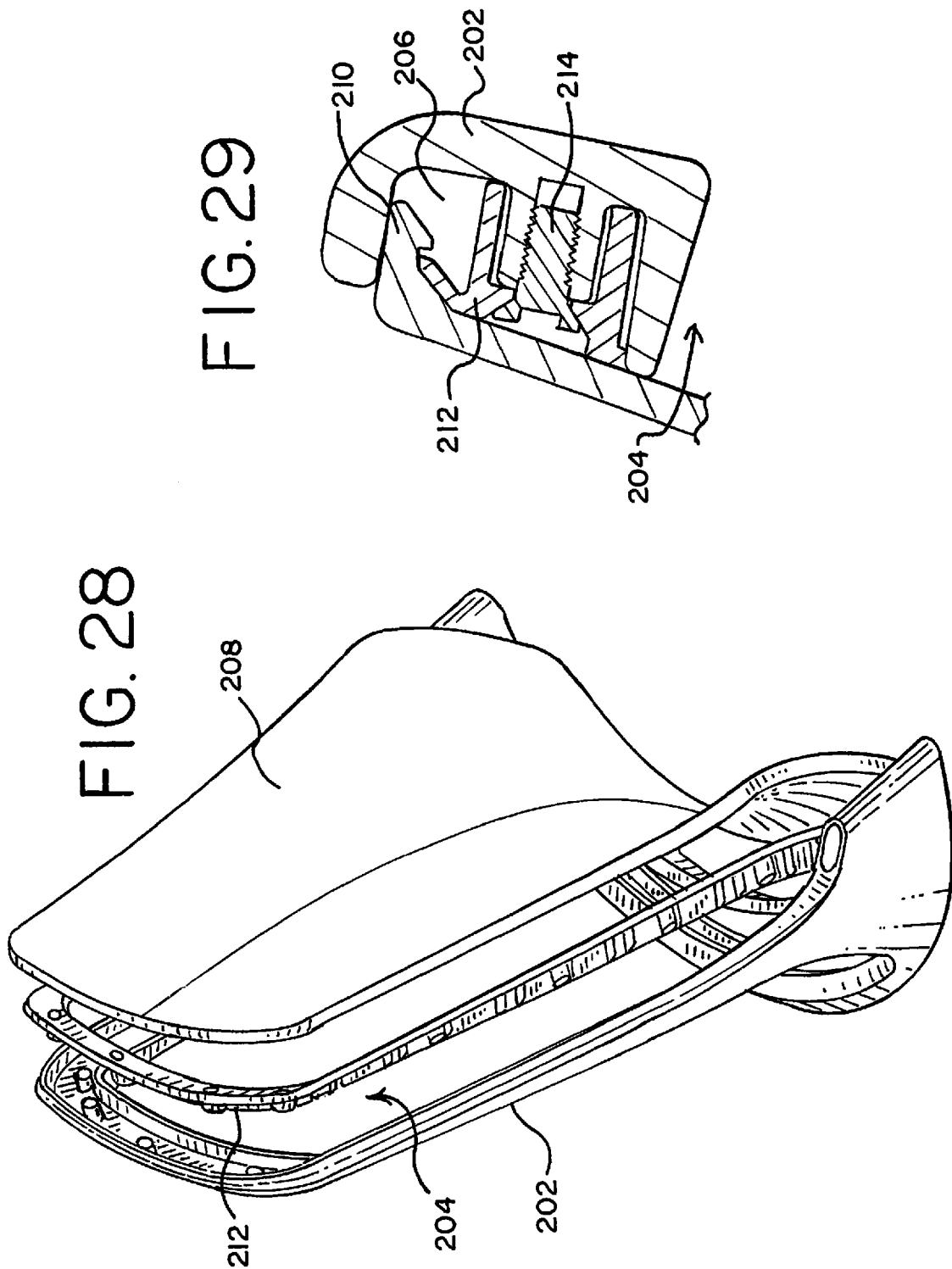


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FIG. 31

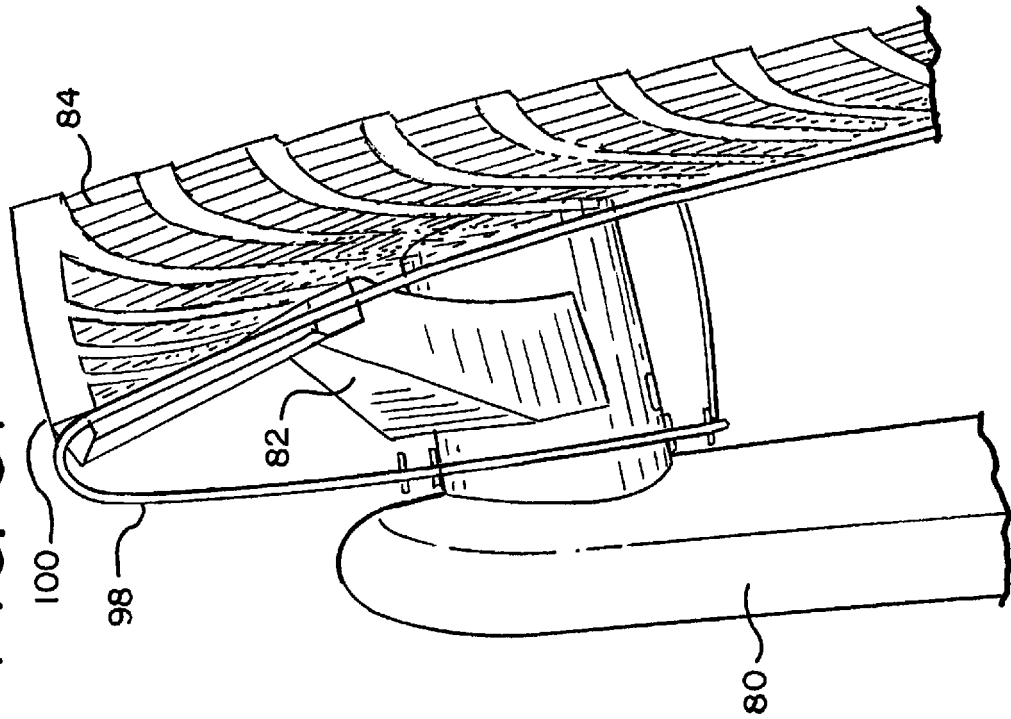


FIG. 30

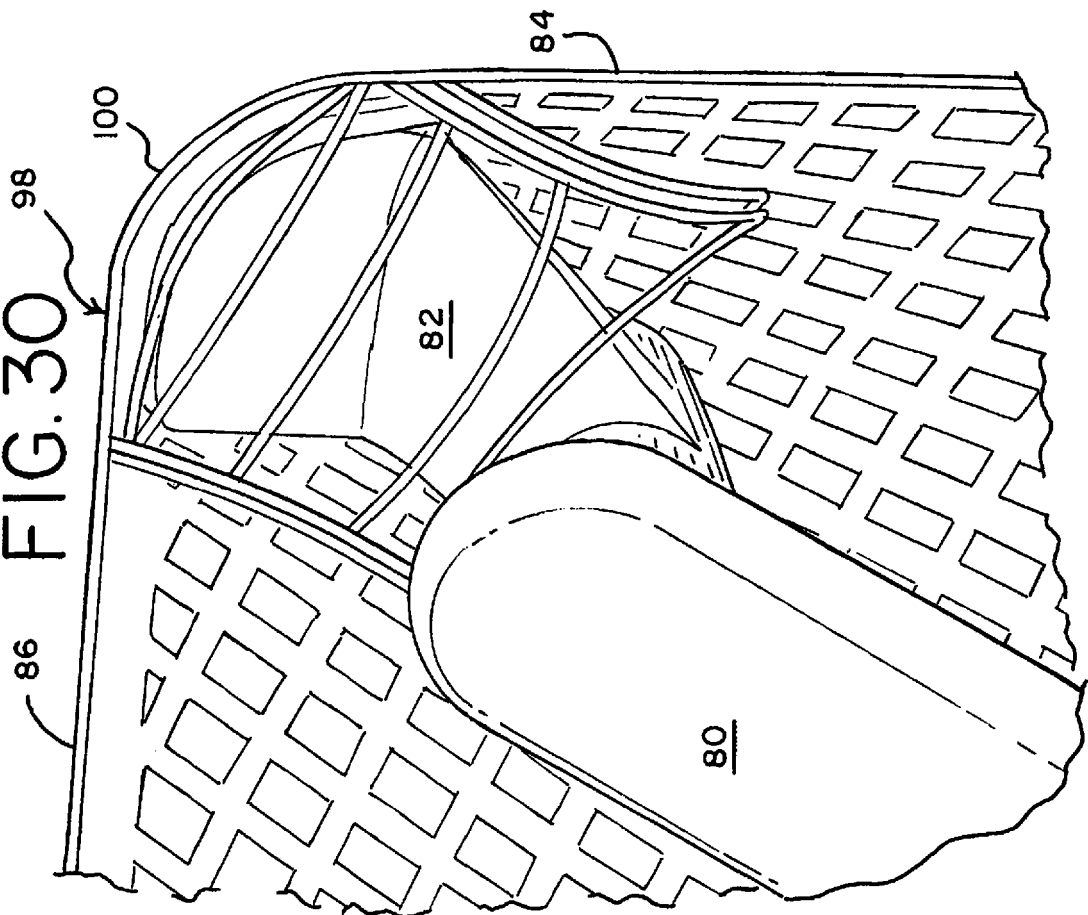
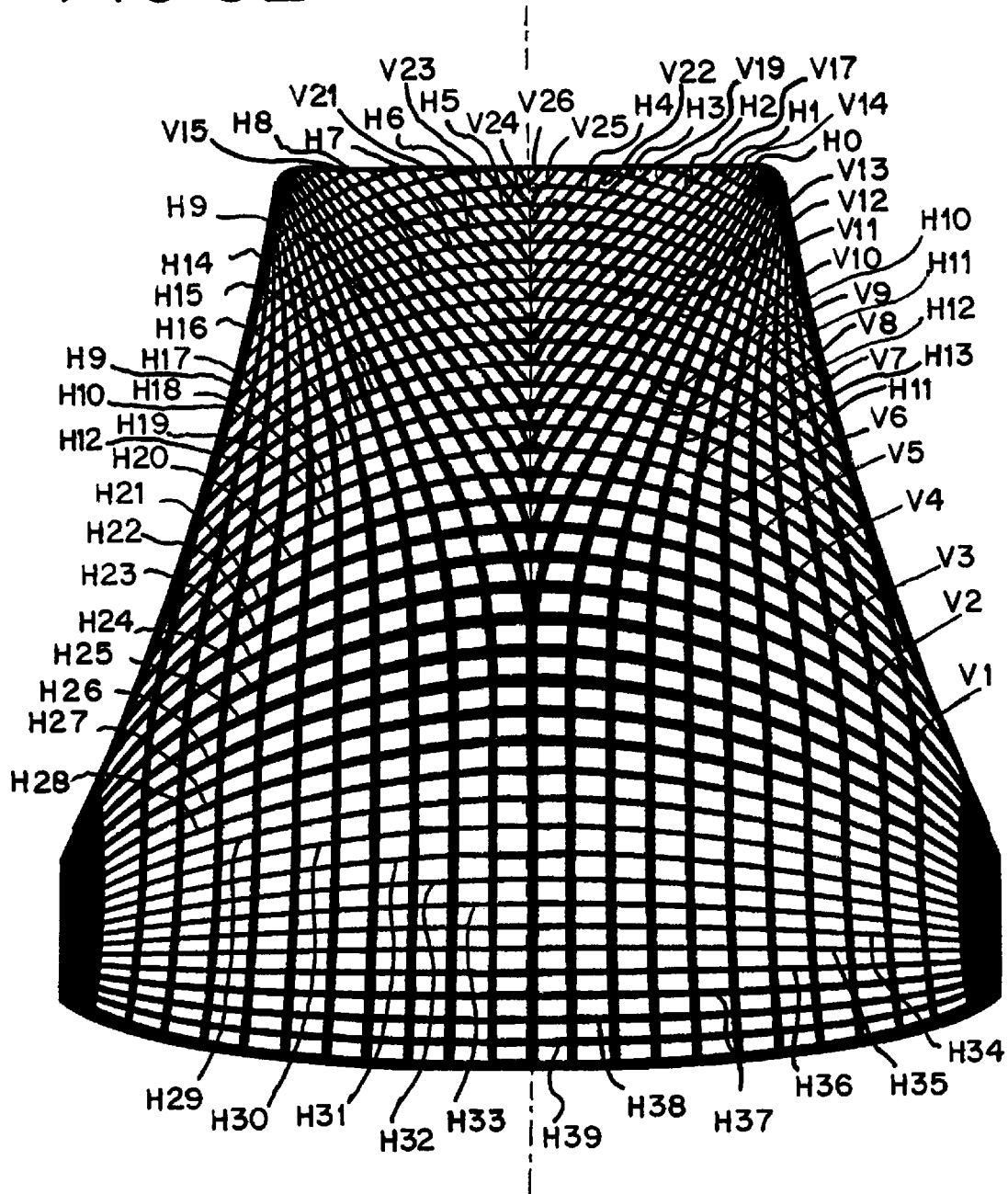


FIG. 32



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HORIZONTAL FIG. 33

| STRAND | INSIDE-<br>OUTSIDE WIDTH | BRUSH | CENTER           |                                      |                               | ARMREST          |                                      |                               |
|--------|--------------------------|-------|------------------|--------------------------------------|-------------------------------|------------------|--------------------------------------|-------------------------------|
|        |                          |       | CROSS<br>SECTION | STRAND<br>THICKNESS<br>(CALCULATION) | STRAND<br>THICKNESS<br>TARGET | CROSS<br>SECTION | STRAND<br>THICKNESS<br>(CALCULATION) | STRAND<br>THICKNESS<br>TARGET |
| H0     | 3.88mm-2.1mm             |       | 10.5             | 4                                    | 3.5                           | 10.5             | 7.5                                  | 3.5                           |
| H1     | 3.88mm-2.1mm             |       |                  |                                      |                               |                  |                                      |                               |
| H2     | 3.88mm-2.1mm             |       |                  |                                      |                               |                  |                                      |                               |
| H3     | 3.88mm-2.5mm             |       |                  |                                      |                               |                  |                                      |                               |
| H4     | 3.88mm-2.5mm             |       |                  |                                      |                               |                  |                                      |                               |
| H5     | 3.88mm-2.5mm             |       |                  |                                      |                               |                  |                                      |                               |
| H6     | 3.88mm-2.5mm             |       |                  |                                      |                               |                  |                                      |                               |
| H7     | 3.88mm-2.5mm             |       |                  |                                      |                               |                  |                                      |                               |
| H8     | 3.88mm-2.5mm             |       | 10.5             | 4                                    | 3.5                           | 10.5             | 6.3                                  | 3.5                           |
| H9     | 3.88mm-2.9mm             |       |                  |                                      |                               |                  |                                      |                               |
| H10    | 3.88mm-3.29mm            |       |                  |                                      |                               |                  |                                      |                               |
| H11    | 3.88mm-3.68mm            |       |                  |                                      |                               |                  |                                      |                               |
| H12    | 3.88mm-3.88mm            |       |                  |                                      |                               |                  |                                      |                               |
| H13    | 3.88mm-3.88mm            |       |                  |                                      |                               |                  |                                      |                               |
| H14    | 3.88mm-3.88mm            |       |                  |                                      |                               |                  |                                      |                               |
| H15    | 3.88mm-3.88mm            |       |                  |                                      |                               |                  |                                      |                               |
| H16    | 3.88mm-3.88mm            |       | 13.5             | 5.2                                  | 4                             | 13.5             | 5.2                                  | 4                             |
| H17    | 3.88mm-3.88mm            |       |                  |                                      |                               |                  |                                      |                               |
| H18    | 5mm-4mm                  |       |                  |                                      |                               |                  |                                      |                               |
| H19    | 6.6mm-4mm                |       |                  |                                      |                               |                  |                                      |                               |
| H20    | 7.4mm-4mm                |       |                  |                                      |                               |                  |                                      |                               |
| H21    | 8.2mm-4mm                |       |                  |                                      |                               |                  |                                      |                               |
| H22    | 8.6mm-4mm                |       |                  |                                      |                               |                  |                                      |                               |
| H23    | 9mm-4mm                  |       |                  |                                      |                               |                  |                                      |                               |
| H24    | 9mm-4mm                  |       | 25               | 4.1                                  | 5                             | 18               | 6.75                                 | 6                             |
| H25    | 9mm-4mm                  |       |                  |                                      |                               |                  |                                      |                               |
| H26    | 8.2mm-4mm                |       |                  |                                      |                               |                  |                                      |                               |
| H27    | 7.4mm-4mm                |       |                  |                                      |                               |                  |                                      |                               |
| H28    | 6mm-3.5mm                |       |                  |                                      |                               |                  |                                      |                               |
| H29    | 5mm-3.5mm                |       |                  |                                      |                               |                  |                                      |                               |
| H30    | 3.88mm-3mm               |       |                  |                                      |                               |                  |                                      |                               |
| H31    | 3.88mm-3mm               |       |                  |                                      |                               |                  |                                      |                               |
| H32    | 3.88mm-3mm               |       | 19.5             | 7.5                                  | 4                             | 6.7              | 4                                    |                               |
| H33    | 3.88mm-3mm               |       |                  |                                      |                               |                  |                                      |                               |
| H34    | 3.88mm-3mm               |       |                  |                                      |                               |                  |                                      |                               |
| H35    | 3.88mm-3mm               |       |                  |                                      |                               |                  |                                      |                               |
| H36    | 4.58mm-3.33mm            |       |                  |                                      |                               |                  |                                      |                               |
| H37    | 6mm-4mm                  |       |                  |                                      |                               |                  |                                      |                               |
| H38    | 6mm-4mm                  |       |                  |                                      |                               |                  |                                      |                               |
| H39    | 6mm-4mm                  |       |                  |                                      |                               |                  |                                      |                               |
|        |                          |       | 22.5             | 5.6                                  | 4.5                           | 10.5             | 3.9                                  | 4.5                           |
|        |                          |       |                  |                                      |                               |                  |                                      |                               |
|        |                          |       |                  |                                      |                               |                  |                                      |                               |
|        |                          |       |                  |                                      |                               |                  |                                      |                               |
|        |                          |       |                  |                                      |                               |                  |                                      |                               |
|        |                          |       |                  |                                      |                               |                  |                                      |                               |
|        |                          |       |                  |                                      |                               |                  |                                      |                               |
|        |                          |       |                  |                                      |                               |                  |                                      |                               |

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**FIG. 34**

**VERTICAL**

| STRAND | INSIDE-<br>OUTSIDE WIDTH | BRUSH | CENTER           |                                      |                               | ARMREST          |                                      |                               |
|--------|--------------------------|-------|------------------|--------------------------------------|-------------------------------|------------------|--------------------------------------|-------------------------------|
|        |                          |       | CROSS<br>SECTION | STRAND<br>THICKNESS<br>(CALCULATION) | STRAND<br>THICKNESS<br>TARGET | CROSS<br>SECTION | STRAND<br>THICKNESS<br>(CALCULATION) | STRAND<br>THICKNESS<br>TARGET |
| V1     | 5mm-5mm                  |       | 15               | 3.8 •                                | 3.5 •                         | 15               | 3.8 •                                | 3.5 •                         |
| V2     | 5.18mm-1.85mm            |       | -                | •                                    | •                             | 6                | 4.1 -                                | 3.5 -                         |
| V3     | 5.37mm-1.85mm            |       | -                | •                                    | •                             |                  | 4.1 -                                | 3.5 -                         |
| V4     | 5.53mm-1.85mm            |       | -                | •                                    | •                             |                  | 4.1 -                                | 3.5 -                         |
| V5     | 5.71mm-1.86mm            |       | -                | •                                    | •                             |                  | 4.1 -                                | 3.5 -                         |
| V6     | 5.89mm-2.28mm            |       | -                | •                                    | •                             |                  | 3.35 -                               | 3.5 -                         |
| V7     | 6.07mm-2.28mm            |       | -                | •                                    | •                             |                  | 3.35 -                               | 3.5 -                         |
| V8     | 6.25mm-2.55mm            |       | -                | •                                    | •                             |                  | 3 -                                  | 3.5 -                         |
| V9     | 6.42mm-2.8mm             |       | -                | •                                    | •                             |                  | 3.5 -                                | 3.5 -                         |
| V10    | 6.6mm-2.8mm              |       | 18               | 3.5 •                                | 3.5 •                         |                  | 3.5 -                                | 3.5 -                         |
| V11    | 6.6mm-2.8mm              |       | 18               | 3.5 •                                | 3.5 •                         | 6                | 3.5 -                                | 3.5 •                         |
| V12    | 5.815mm-3mm              |       | 13.5             | 2.95                                 | 3 •                           |                  |                                      | 3 •                           |
| V13    | 5.415mm-3mm              |       | 13.5             | 3.17                                 | 3 •                           |                  |                                      | 3 •                           |
| V14    | 4.811mm-3mm              |       | 13.5             | 3.57                                 | 3 •                           |                  |                                      | 3 •                           |
| V15    | 4.811mm-3mm              |       | 13.5             | 3.57                                 | 3 •                           |                  |                                      | 3 •                           |
| V16    | 4.5mm-3mm                |       | 10.5             |                                      | 3 •                           |                  |                                      | 3 •                           |
| V17    | 4.2mm-3mm                |       | 10.5             |                                      | 3 •                           |                  |                                      | 3 •                           |
| V18    | 3.9mm-3mm                |       | 10.5             |                                      | 3 •                           |                  |                                      | 3 •                           |
| V19    | 3.9mm-3mm                |       | 10.5             |                                      | 3 •                           |                  |                                      | 3 •                           |
| V20    | 3.6mm-3mm                |       | 10.5             | 3.7                                  | 3 •                           |                  |                                      | 3 •                           |
| V21    | 3.3mm-3mm                |       | 9 3.47 • 3 •     |                                      |                               | 3 •              |                                      |                               |
| V22    |                          |       |                  |                                      |                               |                  |                                      |                               |
| V23    |                          |       |                  |                                      |                               |                  |                                      |                               |
| V24    |                          |       |                  |                                      |                               |                  |                                      |                               |
| V25    |                          |       |                  |                                      |                               |                  |                                      |                               |
| V26    |                          |       |                  |                                      |                               |                  |                                      |                               |

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FIG. 36

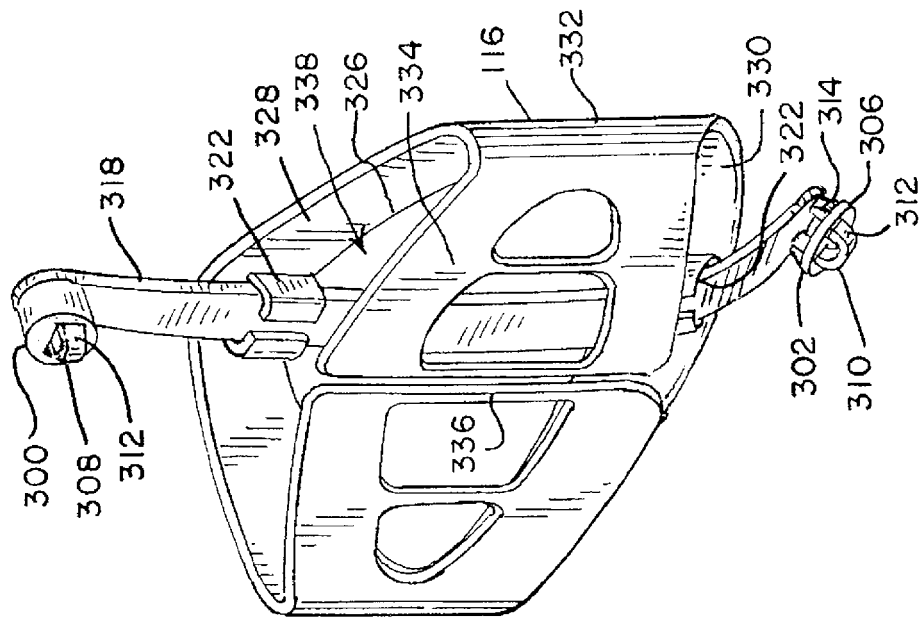
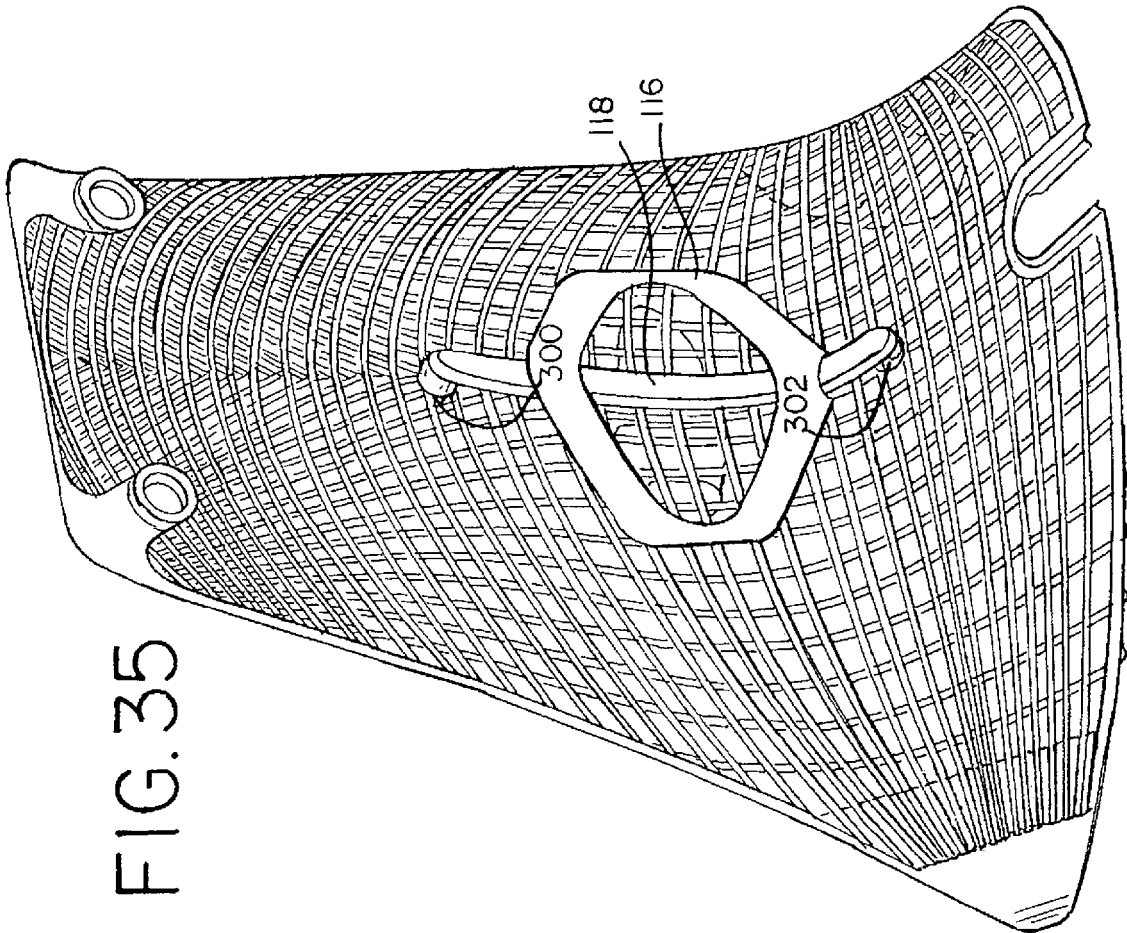
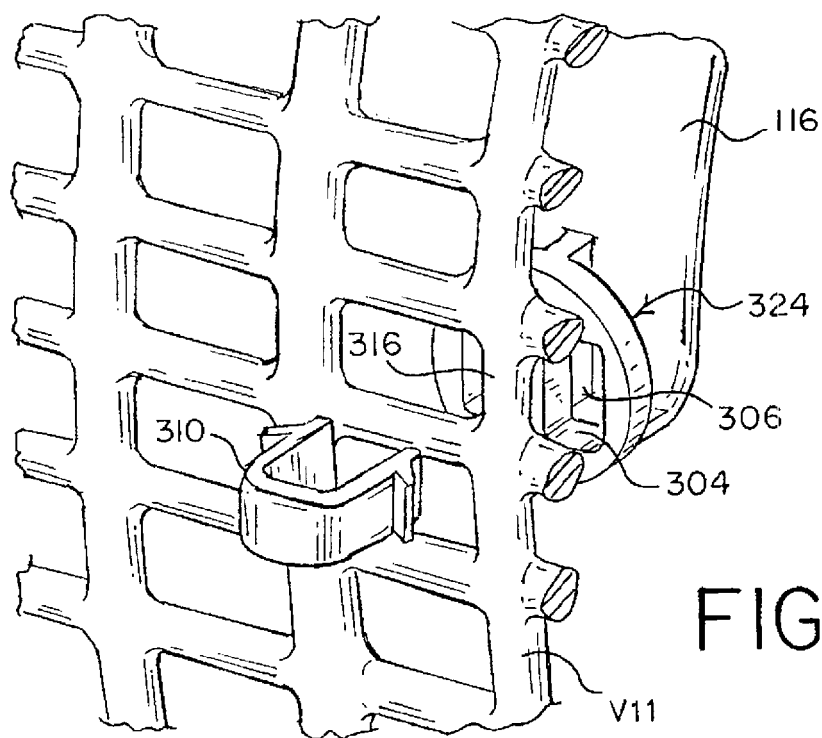
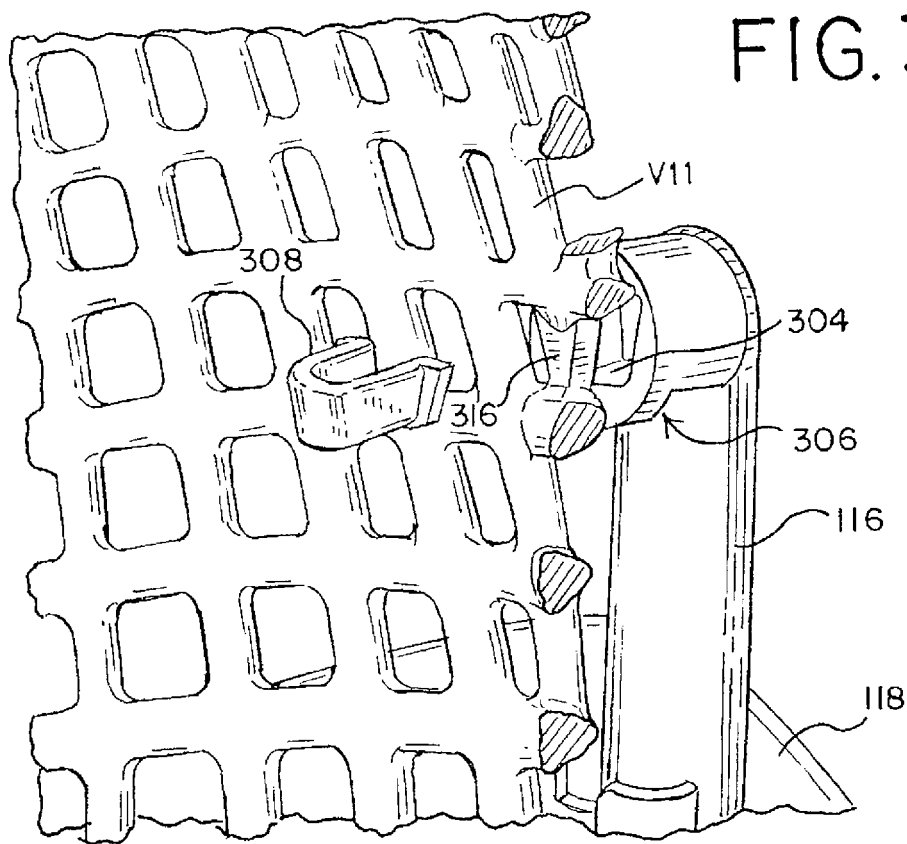


FIG. 35





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FIG. 40

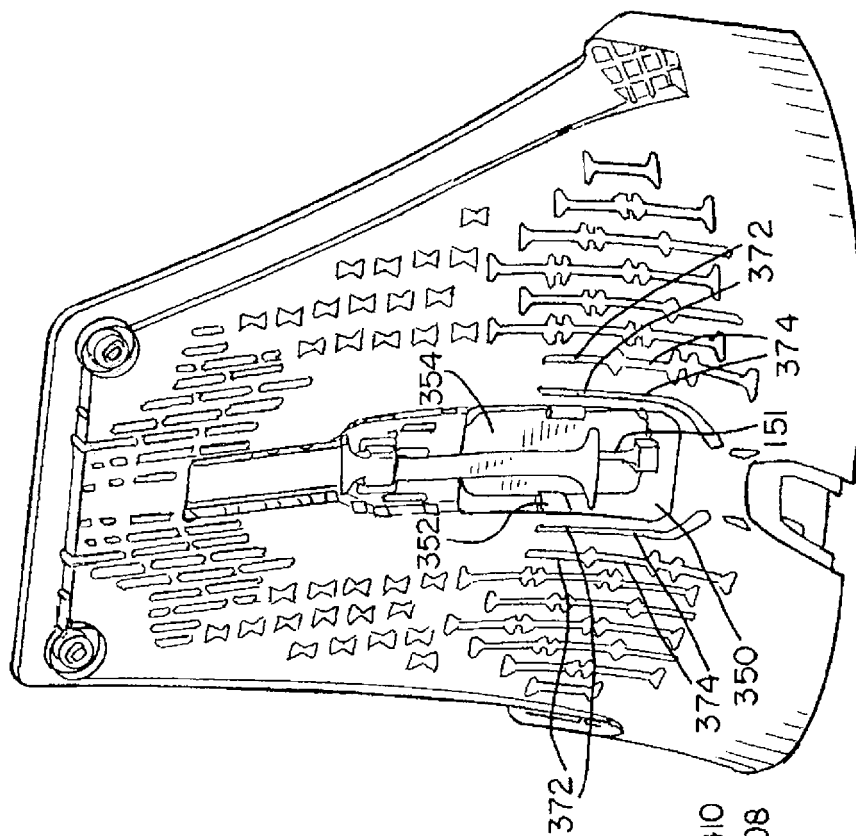
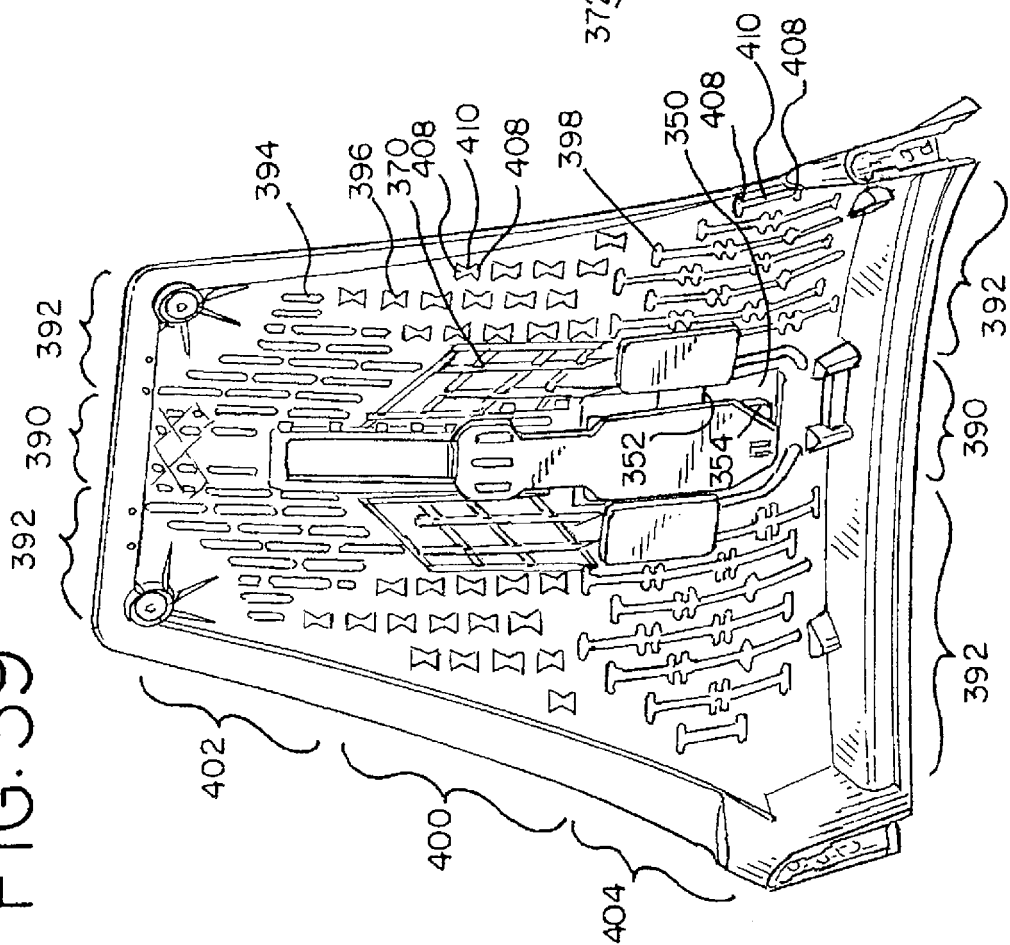
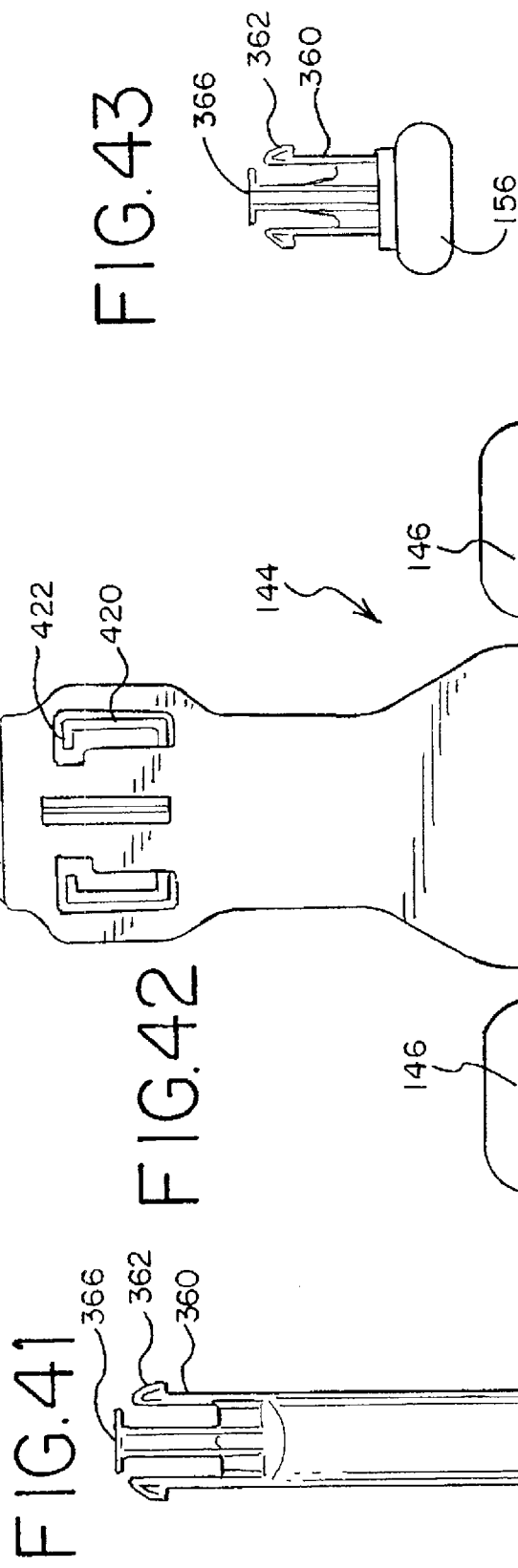


FIG. 39



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