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Béland

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(54) **METHOD OF MAKING A PROTECTIVE PAD**

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A41D 13/00 (2006.01)

(52) **U.S. Cl.** 2/22

(58) **Field of Classification Search** 2/22,
2/16, 24, 455, 908, 911, 242, 62, 910; 602/16,
602/20, 23, 26; 128/878, 882

See application file for complete search history.

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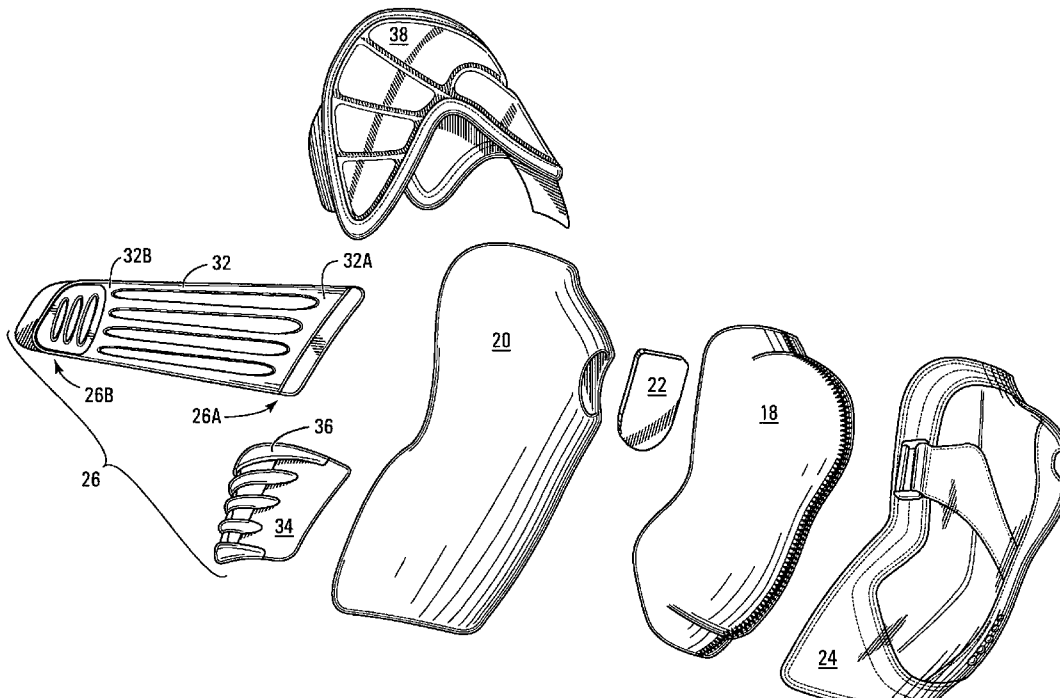
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(57) **ABSTRACT**

A method of making a protective pad, which comprises fastening a plurality of sections together to create an outer shell, providing an inner shell made of a more rigid material than the sections making up the outer shell, fastening the inner shell to the outer shell (thereby to form a composite shell) and fastening the composite shell to a padding liner. The use of plural sections forming the outer shell reduces manufacturing costs. An overlay may be placed over the outer shell to conceal the areas where the sections making up the outer shell are fastened together. Fastening the composite shell to the padding liner may include passing through a thinned out portion of the hard inner shell, or it may bypass the inner shell altogether, thus avoiding the use of heavy duty stitching equipment. The step of fastening the inner and outer shells may include gluing rather than stitching.

29 Claims, 9 Drawing Sheets



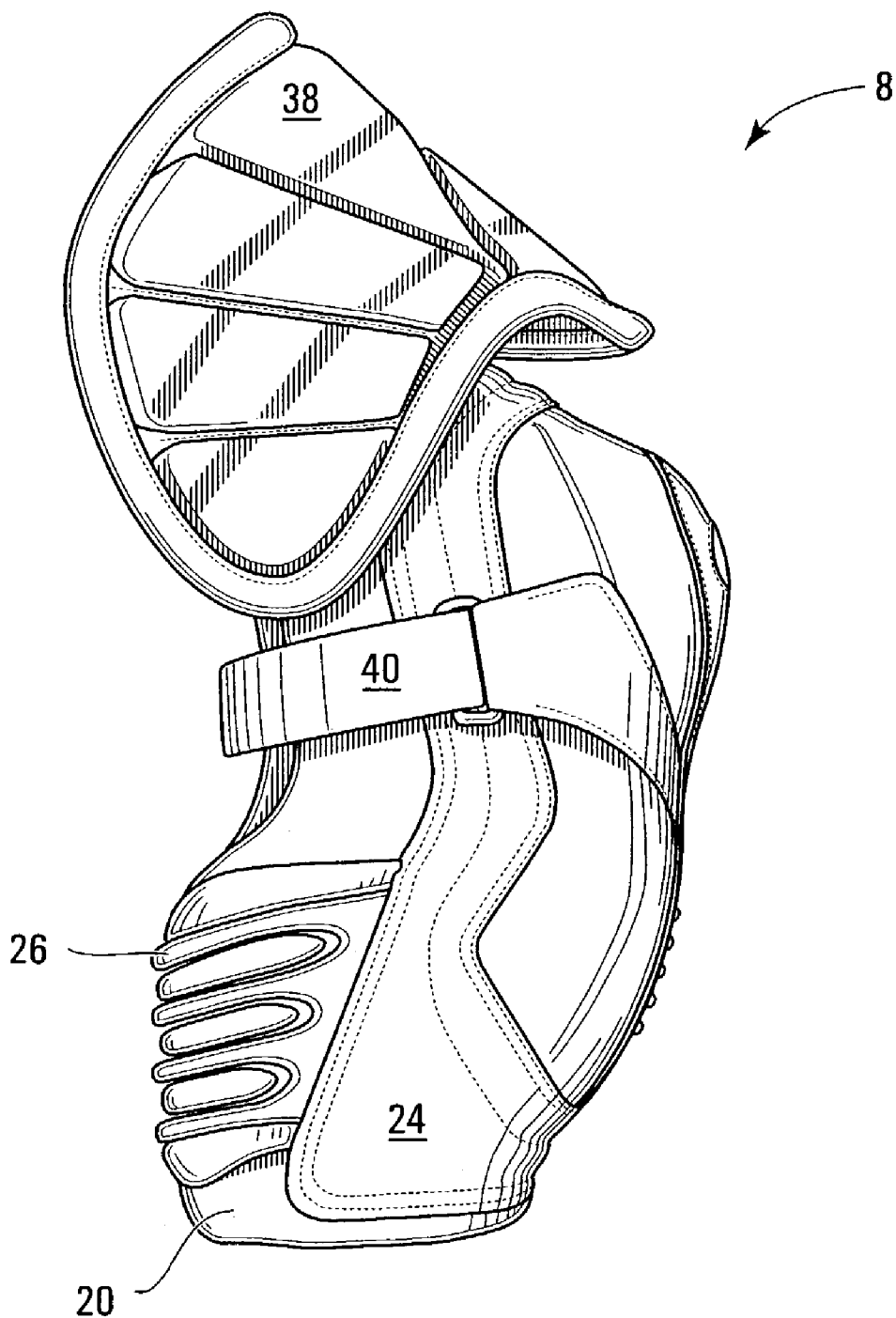


FIG. 1

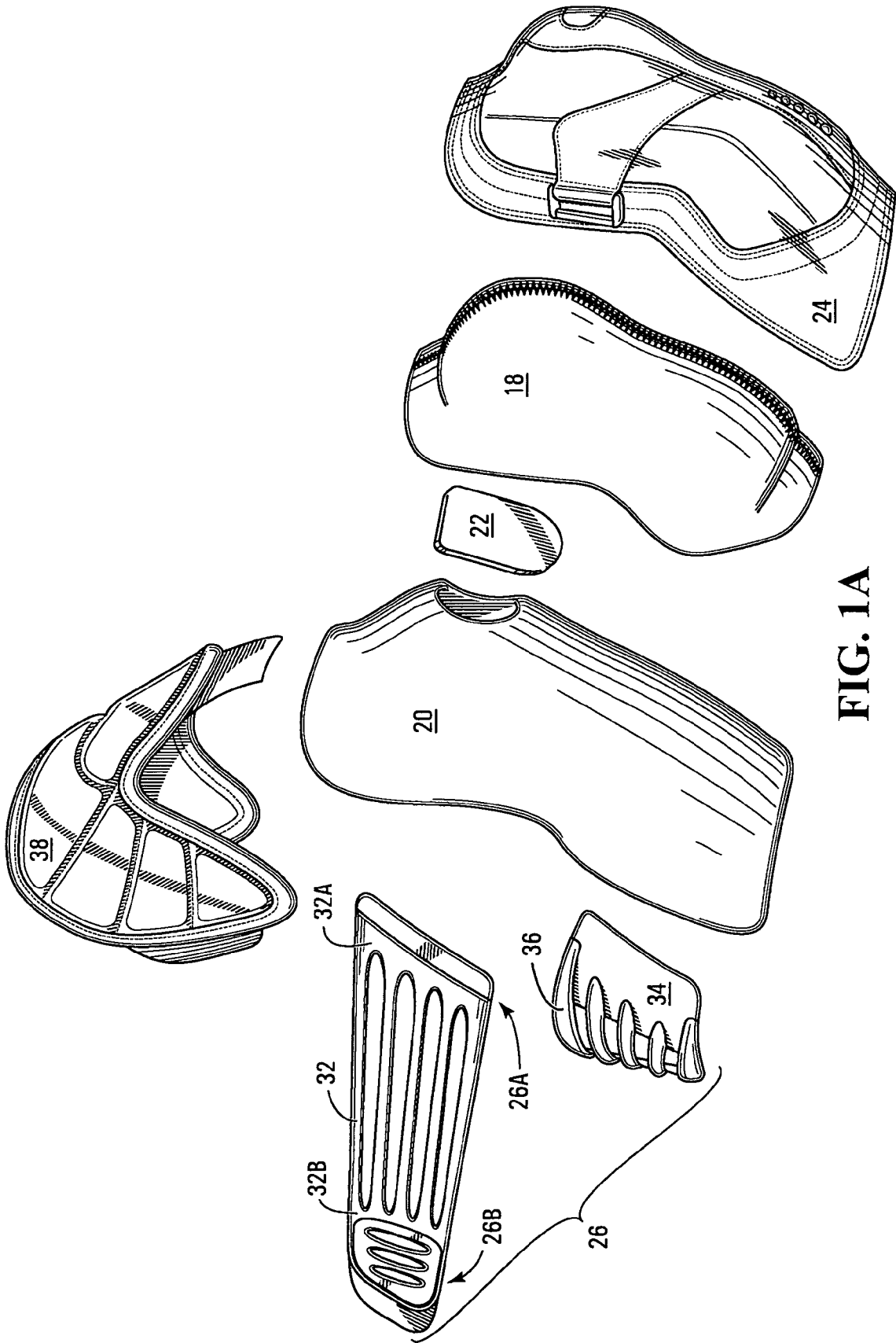


FIG. 1A

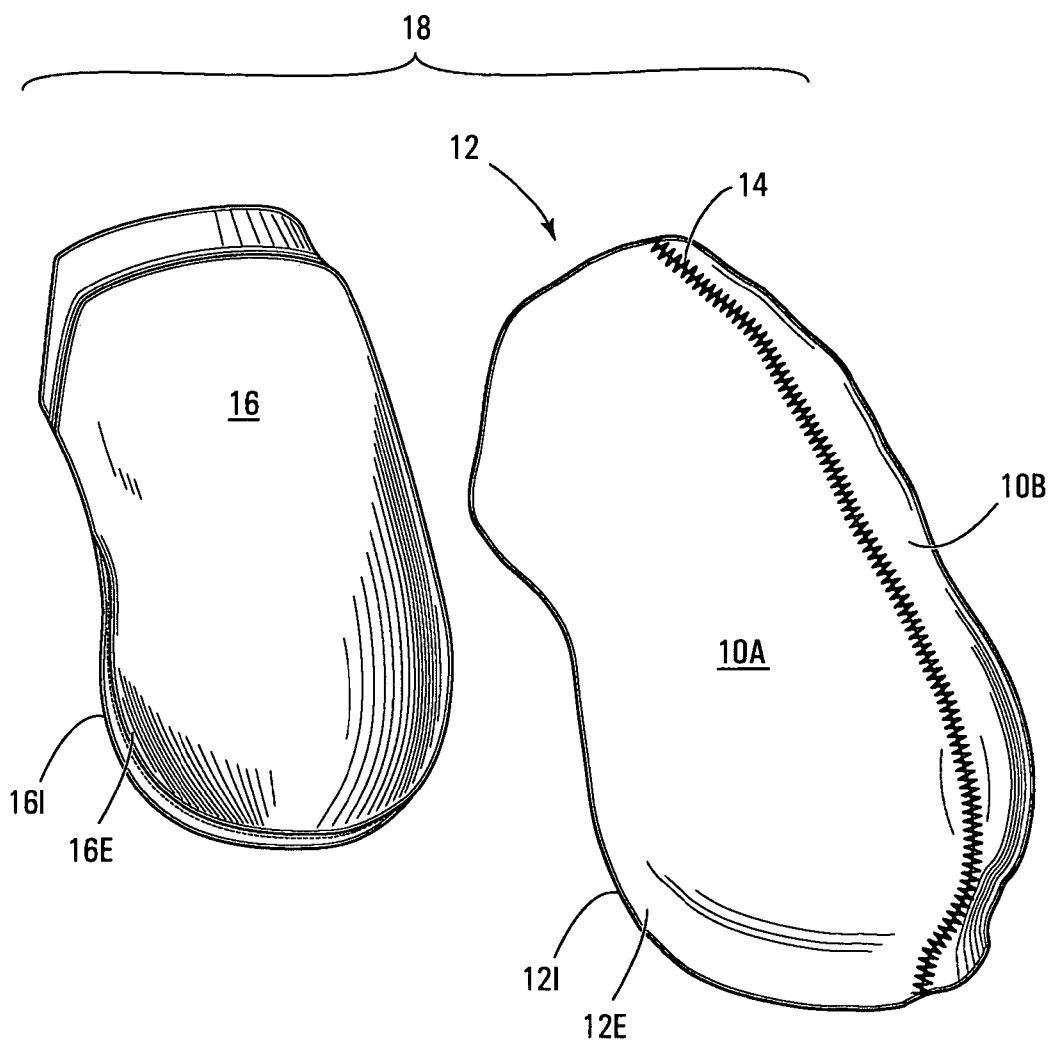


FIG. 2

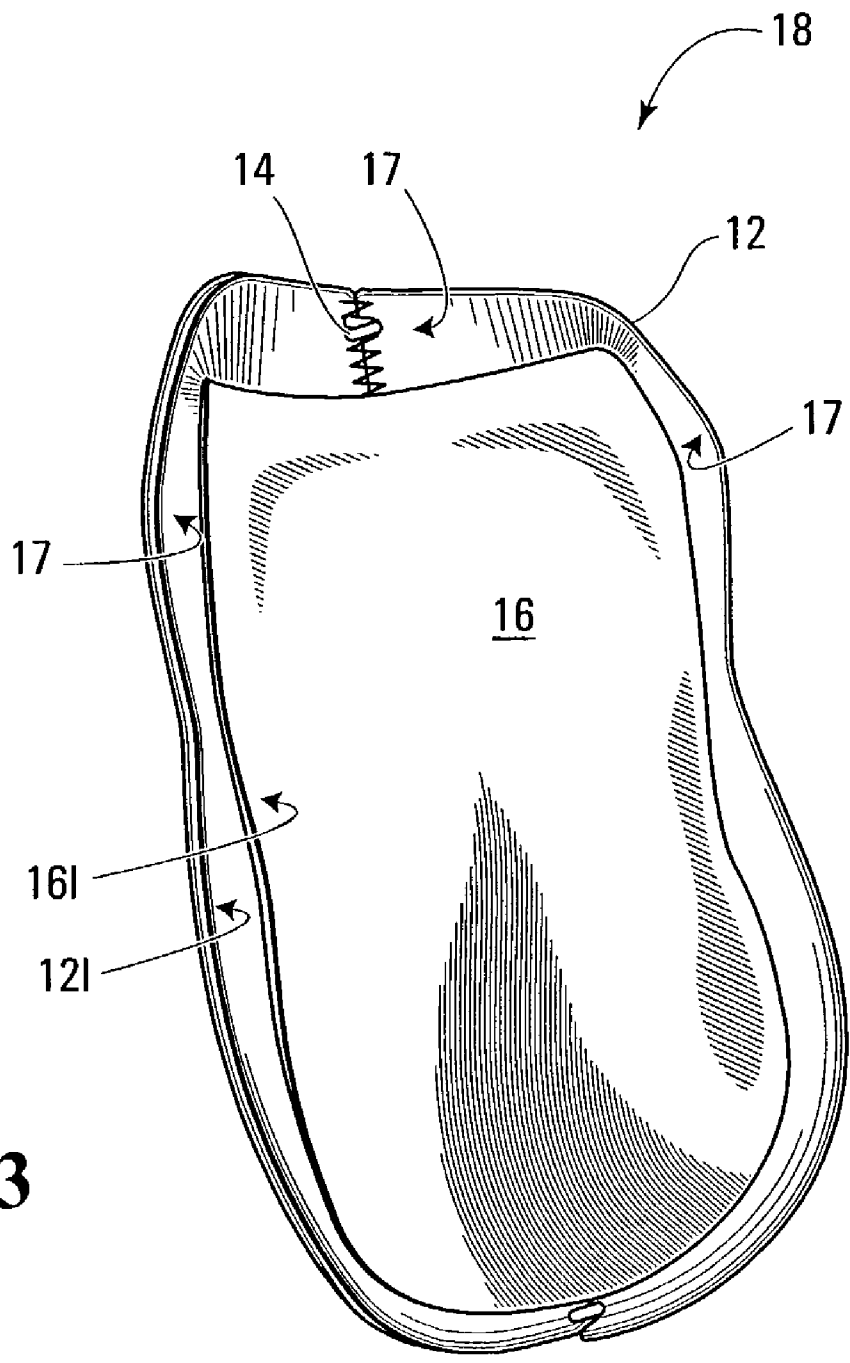


FIG. 3

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