

A LUMBAR SUPPORT ASSEMBLY AND RELATED METHOD, AND A BACKREST ASSEMBLY

ABSTRACT

A lumbar support assembly, a backrest assembly, and a method for manufacturing a lumbar support assembly are provided. The lumbar support assembly includes a plate member configured to flex and conform to a lumbar region of a user, the plate member includes a mesh structure including a plurality of interconnected elements. The interconnected elements define a plurality of Y-shaped voids therebetween, and each interconnected element includes an edge portion thinner than a center portion. The lumbar support assembly also includes a frame member supporting the plate member.

FIGURE 1A