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Knoche et al.

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- (54) **LIGHT RUNNING SHOE**
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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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(51) **Int. Cl.**⁷ **A43B 5/00**

(52) **U.S. Cl.** **36/129; 36/59 C**

(58) **Field of Search** 36/59 R, 59 C,
36/129

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Photograph of ASIC® show with a thermoplastic urethane grid affixed with glue to a conventional outsole in a rear foot portion of the shoe.

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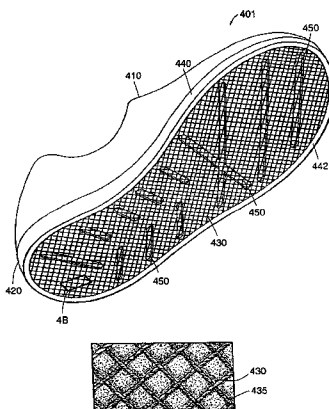
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(57) **ABSTRACT**

The present invention relates to a sole for an article of footwear and the method of manufacture. The sole includes a mesh layer at least partially embedded in a sole layer. The method for manufacturing the sole includes the steps of providing a mold, inserting a mesh into the mold, and forming a sole layer in the mold, the sole layer having a mesh layer at least partially embedded in the sole layer. The invention also relates to an article of footwear that includes this sole, and the method of manufacture thereof.

28 Claims, 7 Drawing Sheets



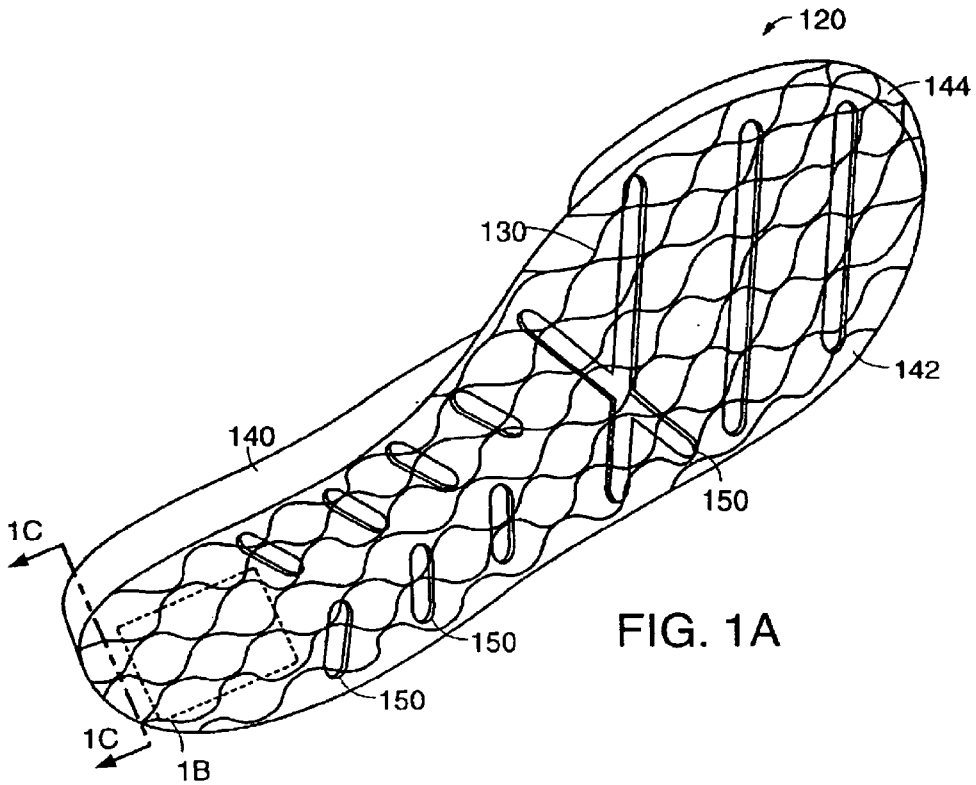


FIG. 1A

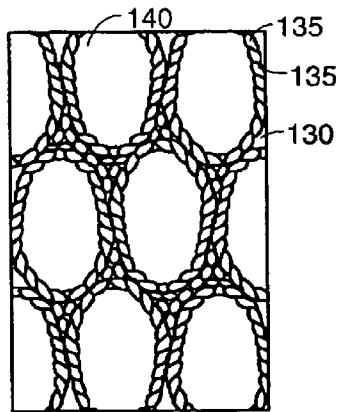


FIG. 1B

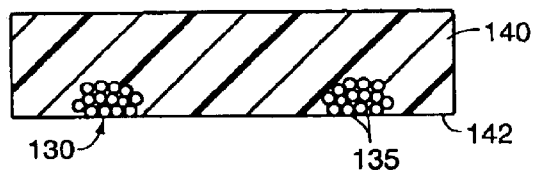
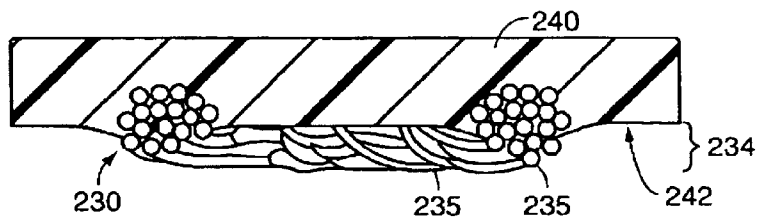
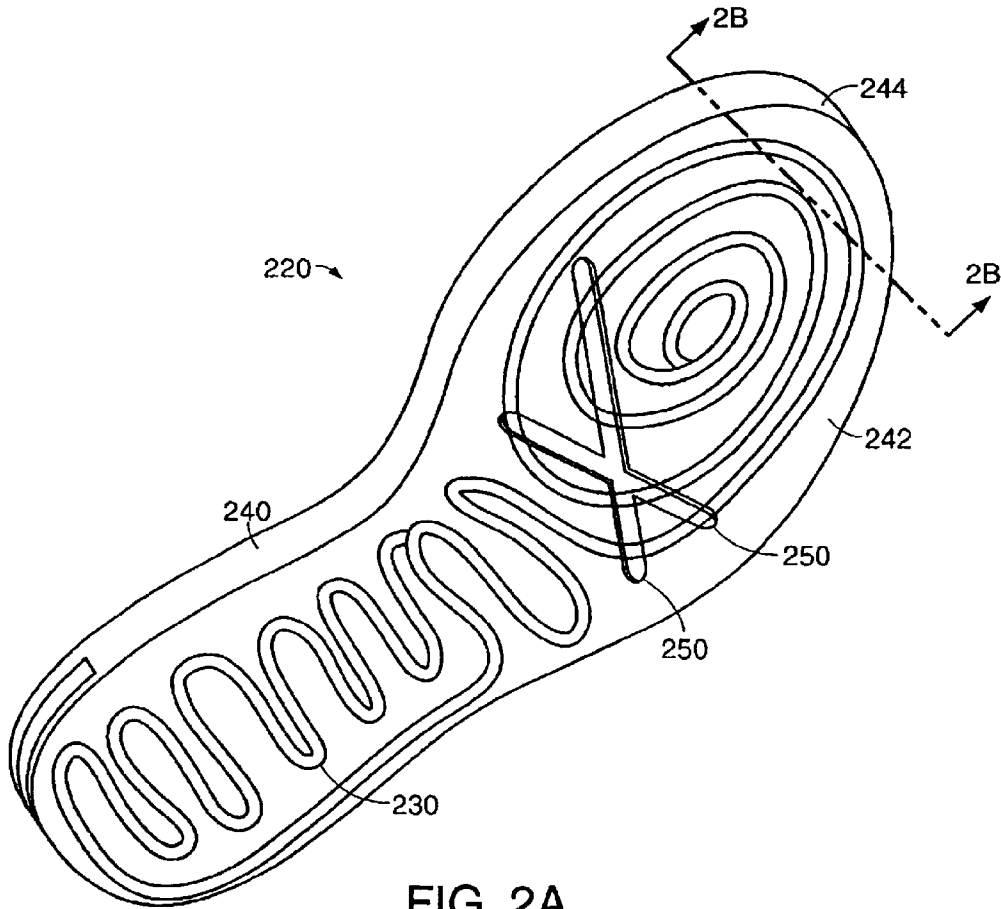
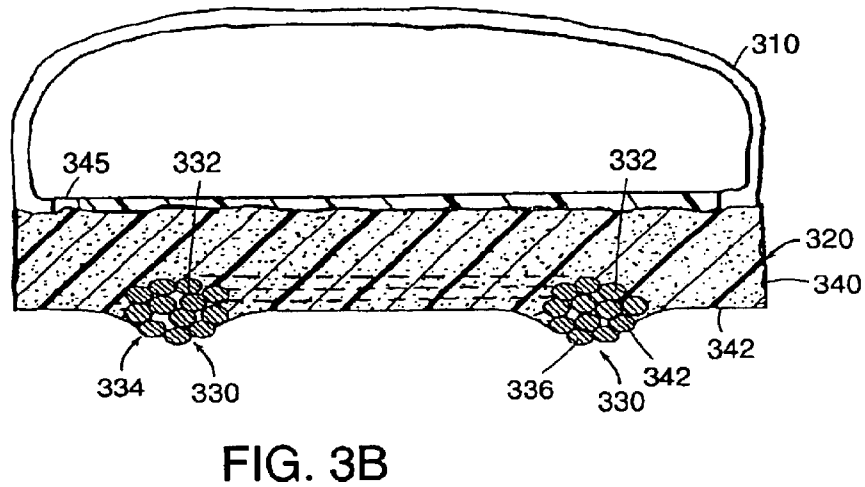
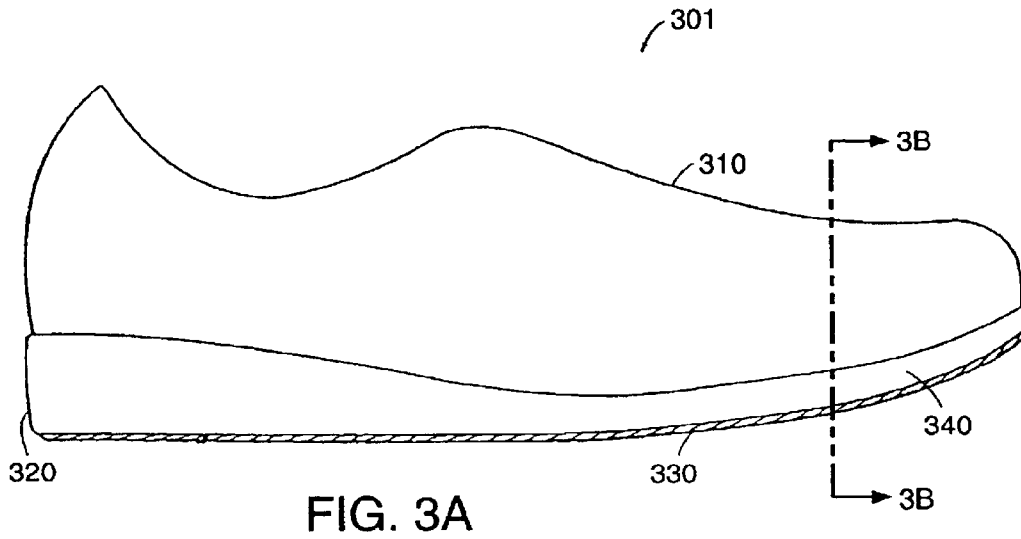


FIG. 1C





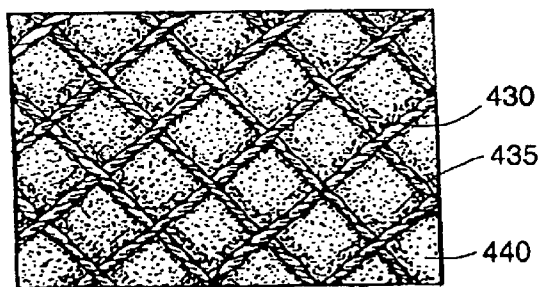
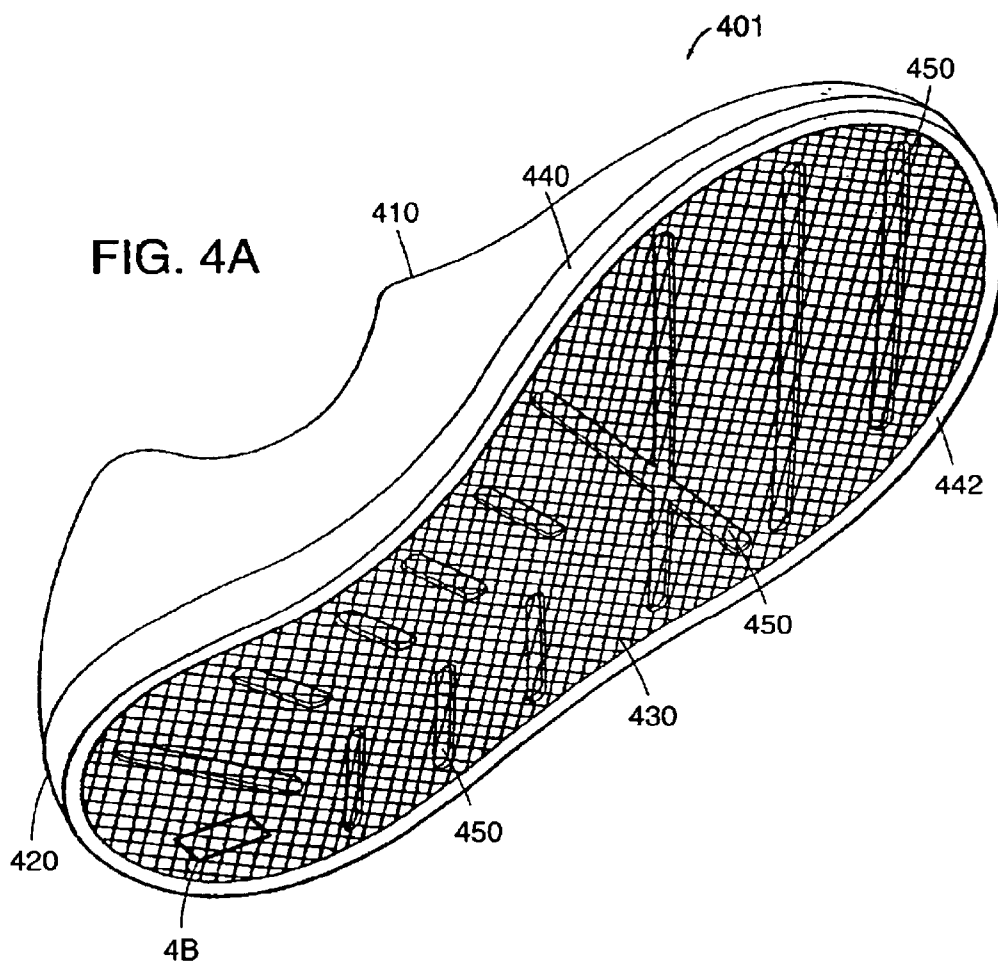


FIG. 4B

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