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(54) **ETHYLENE VINYL ACETATE BASED FILM FOR CROSSLINKED BLOWN EVA FOAM, SHOE COMPONENTS USING THE SAME, AND METHOD FOR MANUFACTURING THEREOF**

(52) **U.S. Cl.** ..... **36/87**; 521/92; 264/46.4; 264/321; 264/324; 36/43

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(57) **ABSTRACT**

A method for manufacturing shoe components using EVA copolymer of film shape having a thickness of 0.01 to 2 mm, preferably 0.1 to 1.0 mm and a surface roughness variations which cannot be easily discriminated through touch or sight, and a shoe component manufactured by the method are provided. The method overcomes the drawbacks caused during the process of manufacturing a shoe component with different mechanical physical properties or colors. The method allows for ease of manufacture of a shoe component with two or more types of colors or physical properties, through a single foam molding process using a film with less variation and ease of processing, to thereby simplify manufacturing procedures and reduce manufacturing costs. In addition, a high quality shoe component with no additional seam-line is obtained.

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**Publication Classification**

(51) **Int. Cl.<sup>7</sup>** ..... **A43B 13/38**; C08J 9/26; C08J 9/28; C08J 9/00; B29C 44/12

FIG. 1

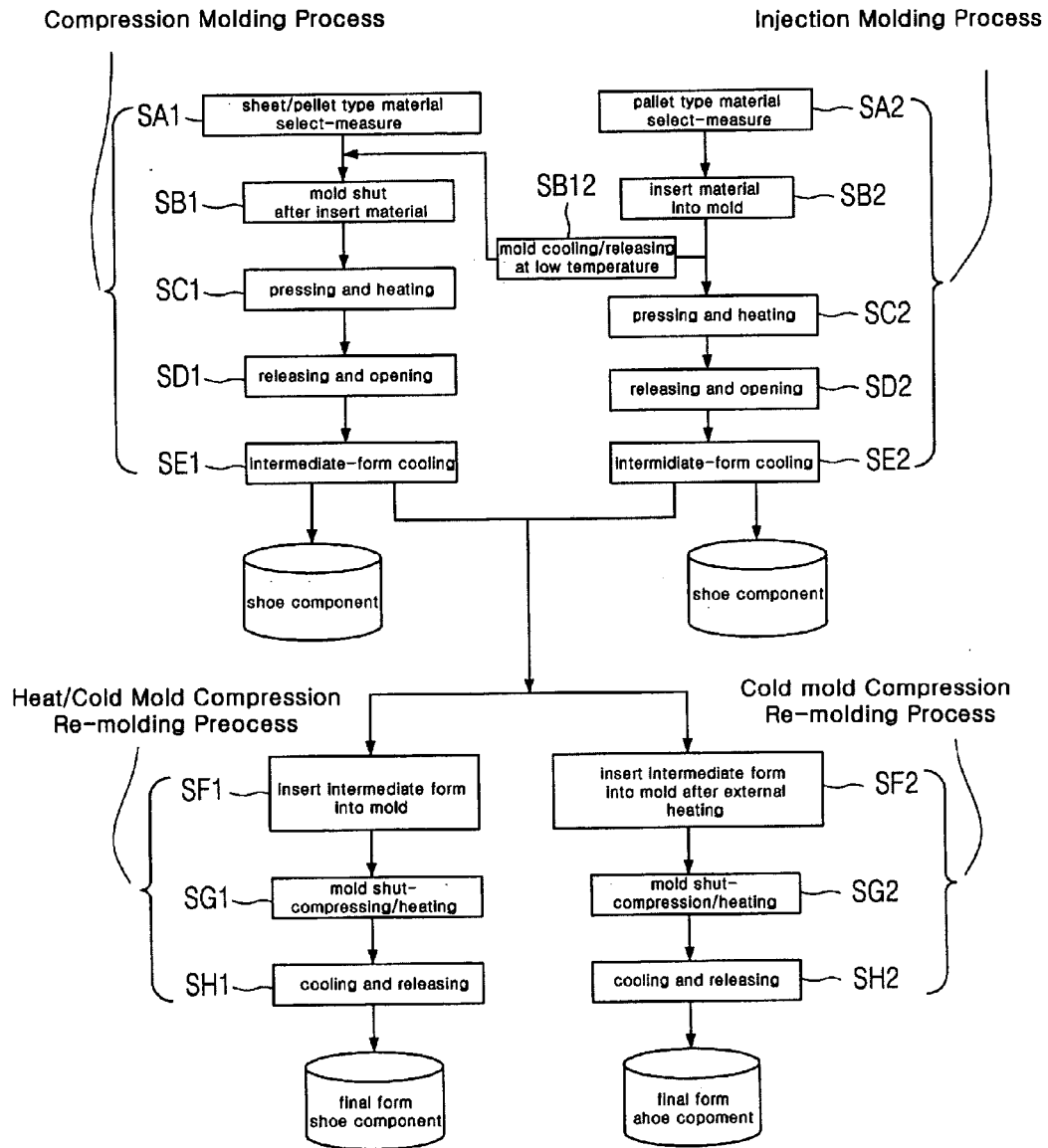


FIG. 2

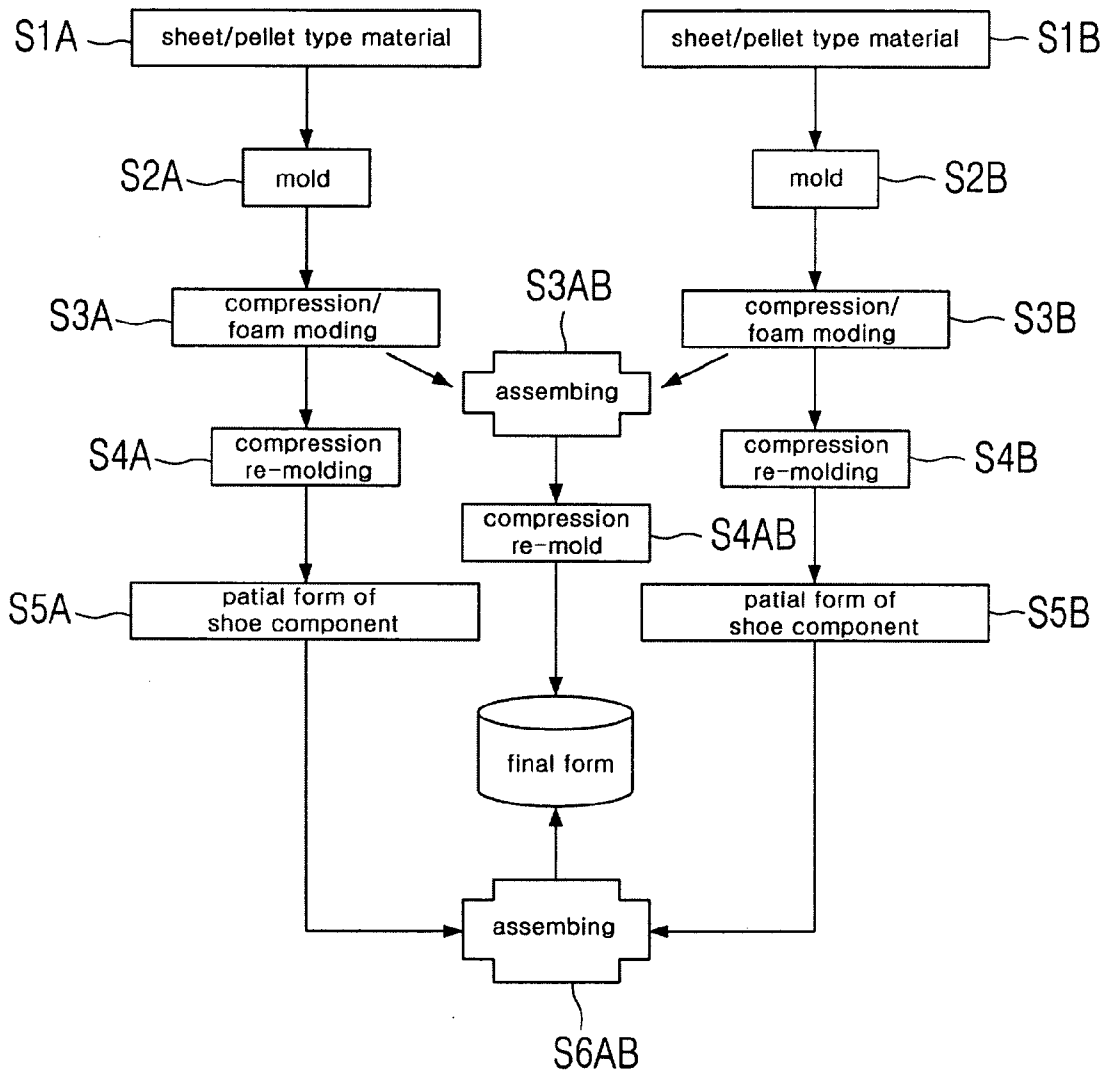


FIG. 3

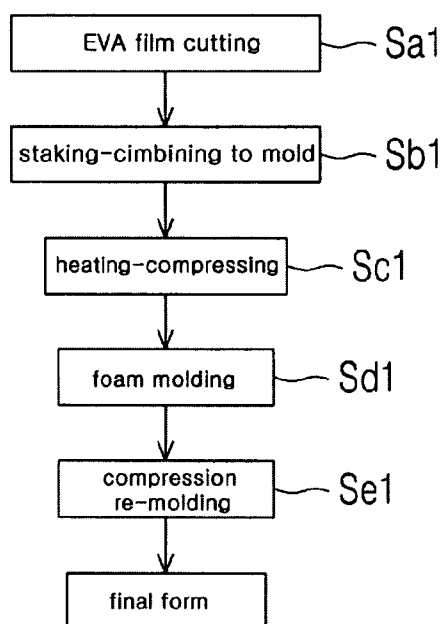


FIG. 4

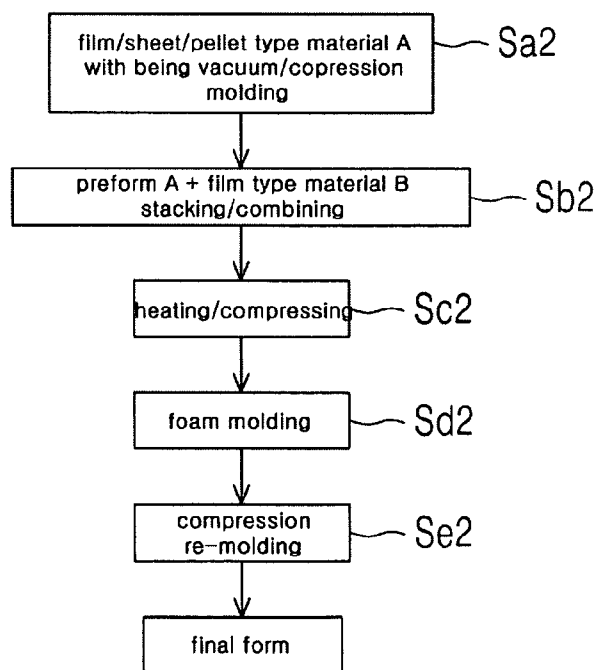


FIG. 5

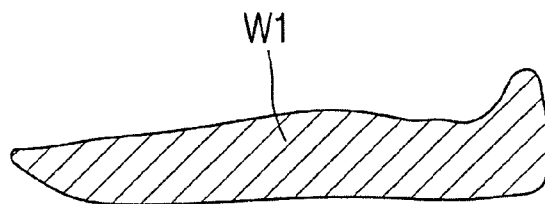


FIG. 6a

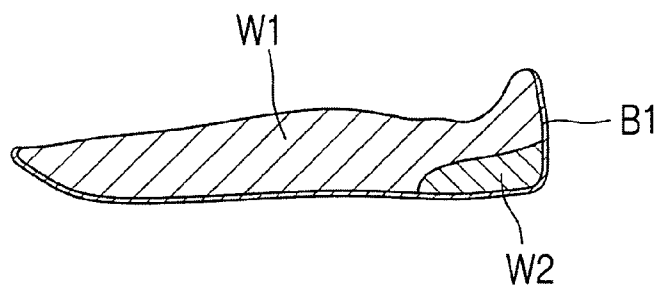
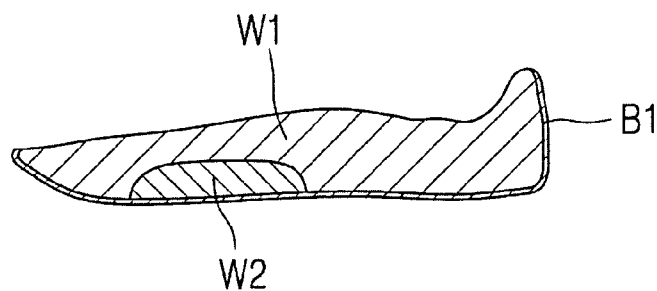


FIG. 6b



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