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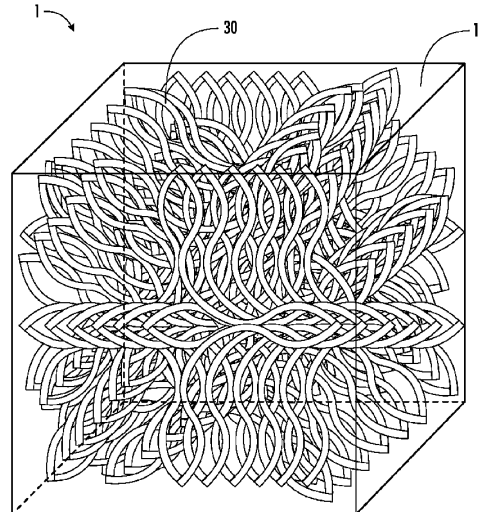
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(54) Title: **ACELLULAR SUBSTRATES AND METHODS OF MAKING THE SAME**



PRODUCT READY TO USE

FIG. 1

(57) Abstract: Acellular substrates that provide continuous 3D growth of a variety of cells and/or tissues and methods of making the same are provided. The acellular substrates have a three-dimensional (3D) macrostructure defined by a continuous matrix of extracellular matrix (ECM) material associated with a first cell type of interest and a network of microporous channels and/or chambers extending throughout the continuous matrix of ECM material associated with the first cell type of interest. Methods of forming a personalized graft using a patient's own cells is also provided.

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