

# United States Patent [19]

Schmidt et al.

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[54] **GROWING OF LONG-TERM BIOLOGICAL TISSUE CORRECTION STRUCTURES IN VIVO**

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[52] U.S. Cl. .... 128/334 R

[58] Field of Search ..... 128/1 R, 334 R, 335.5

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[57] **ABSTRACT**

A mesh or gauze of a bioabsorbable material is used to temporarily correct a defect in a living body. The mesh is of a construction sufficient so that biological tissue in the area of the defect can grow into it and form a long-term biological tissue correction structure before the mesh is completely bioabsorbed. The long-term biological tissue correction structure forms a substantially permanent correction of the defect. The mesh is normally sutured or otherwise fastened in position to correct the defect and is maintained in that position for a time sufficient for the long-term biological tissue correction structure to form and for the mesh to be completely bioabsorbed.

**3 Claims, No Drawings**