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United States Patent [19]

Slepian

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[54] **POLYMERIC ENDOLUMINAL PAVING PROCESS**

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Related U.S. Application Data

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[51] **Int. Cl.**[6] **A61F 2/06**; A61F 2/04

[52] **U.S. Cl.** **623/11**; 623/1; 623/12

[58] **Field of Search** 623/1, 11, 12, 623/16; 424/422, 423; 600/36; 604/36, 48, 52, 82, 83, 96; 606/194, 195

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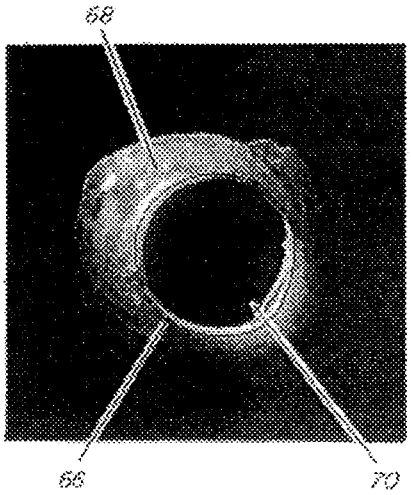
[57] **ABSTRACT**

A method for applying a paving material to a tissue surface is described. The method involves positioning a non-fluent polymeric material at the surface to be paved, rendering the material fluent, contacting the fluent polymer with the tissue surface, and allowing the polymer to return to its non-fluent condition.

21 Claims, 6 Drawing Sheets