United States Patent [19]

Pinchuk

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[54] **RADIALLY EXPANDABLE ENDOPROSTHESIS AND THE LIKE**

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[52] **U.S. Cl.** **606/194**; 606/1; 606/108; 623/1

[58] **Field of Search** ..... 128/341, 343, 344, 840, 128/325, 303 R; 623/1; 606/191, 194, 198, 1, 106, 108

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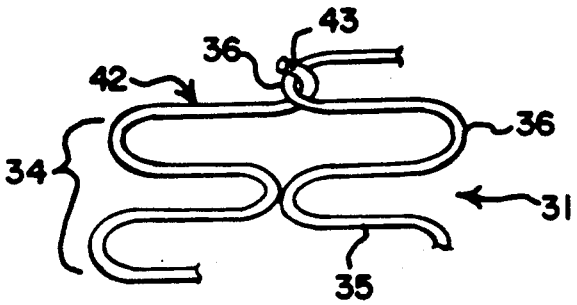
[57] **ABSTRACT**

Radially expandable endoprostheses or stents are provided, as well as their method of manufacture. These stents include a plurality of adjacent generally circumferential sections that are substantially axially positioned with respect to each other. At least one of the generally circumferential sections has a generally circumferentially disposed expandable segment that imparts circumferential and radial expandability to the stent.

20 Claims, 4 Drawing Sheets