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Das

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[54] **STENT**

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

[58] **Field of Search** 623/1, 12; 606/191, 606/194, 198

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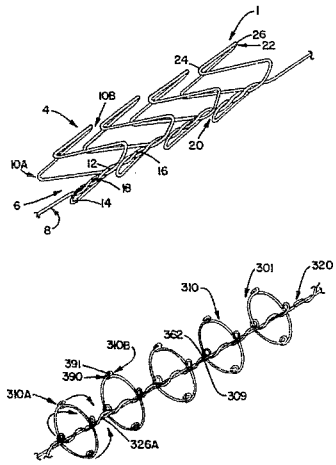
[57] **ABSTRACT**

A stent comprising a self-expandable cylindrical body constructed out a single integral piece of material, including a plurality of wavy closed windings and strips interconnecting the windings such that the stent is prevented from stretching longitudinally is provided. The stent is self-expandable from a first radially-constrained, unexpanded diameter to a second, radially-unconstrained, expanded diameter. The stent can be implanted within a body cavity of an animal to maintain patency thereof.

10 Claims, 6 Drawing Sheets