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Amundson et al.

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[54] **TEMPORARY SUPPORT FOR A BODY LUMEN AND METHOD**

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[58] Field of Search 606/108, 198, 606/191, 195, 194; 623/1, 12

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[57] ABSTRACT

A stent and catheter device for temporary support of body lumens. The stent has a generally cylindrical continuous winding providing radial support from within a body lumen after implantation which can be implanted and removed by a balloon catheter. The stent is provided with an elongated lead attached to the proximal end of the winding and means at a proximal end of the lead and remote from the winding for uncoiling the winding to facilitate its removal in an opened condition with minimal tissue damage. This stent and catheter device is especially useful as a temporary supporting device for repairing damage to blood vessels caused during angioplasty procedures.

14 Claims, 4 Drawing Sheets

