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Goicoechea et al.

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[54] BIFURCATED ENDOLUMINAL PROSTHESIS

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Related U.S. Application Data

[60] Division of Ser. No. 317,763, Oct. 4, 1994, Pat. No. 5,609,627, which is a continuation-in-part of Ser. No. 312,881, Sep. 27, 1994.

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[30] Foreign Application Priority Data

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[51] Int. Cl.⁶ **A61F 2/06**

[52] U.S. Cl. **623/1**

[58] Field of Search **623/1, 11, 12; 606/194, 195; 600/36**

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[57] ABSTRACT

An introducer for delivering into the vasculature a straight or bifurcated stent or prosthesis; a method for delivering into the vasculature a straight or bifurcated stent or prosthesis; a method of treating and angeological disease using a bifurcated stent; an endoluminal stent having perpendicular hoop members, each hoop member formed of wire in a sinuous configuration, at least some of juxtaposed apices in neighboring hoops being secured to one another, such stents also forming axially aligned segments in straight stents, and segments of bifurcated stents in particular embodiments. Certain embodiments of such stents also include barbs, fabric covering and radiopaque markers.

(List continued on next page.)

10 Claims, 23 Drawing Sheets

