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Treacy et al.

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(54) **SUTURE AND WIRE STENT DEPLOYMENT SYSTEM**

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A61F 2/82	(2013.01)
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(58) **Field of Classification Search**

CPC A61F 2/82; A61F 2/95; A61F 2/97; A61F 2002/9505; A61F 2002/9511; A61F 2002/9528

See application file for complete search history.

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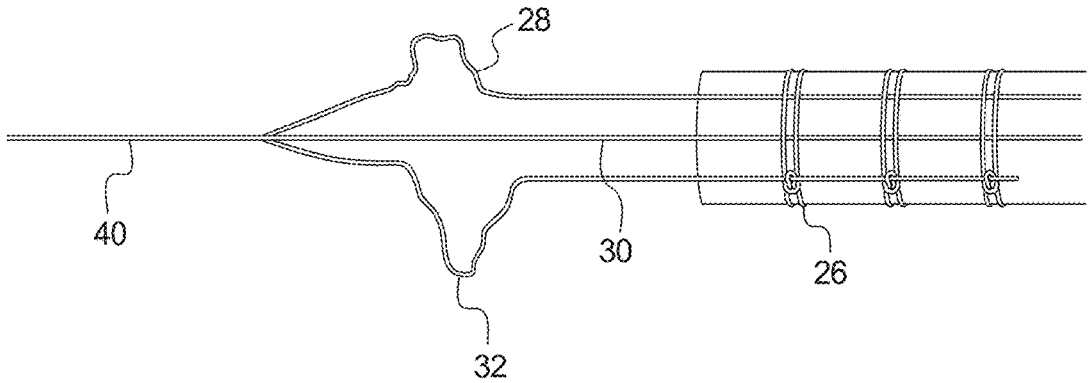
(57) **ABSTRACT**

A stent delivery system is provided that includes a self-expanding stent with a longitudinal length and a plurality of individual suture loops spaced along the longitudinal length of the stent, wherein the stent is compressed by the plurality of individual suture loops. The stent delivery system also includes a longitudinal pull member that secures the plurality of individual suture loops about the stent, wherein the plurality of individual suture loops are configured to separate from about the stent when the longitudinal pull wire is removed.

16 Claims, 4 Drawing Sheets