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Limon

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[54] **COILED STENT AND DELIVERY SYSTEM**

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[58] **Field of Search** 623/1, 11, 12; 604/106, 109; 606/191, 198

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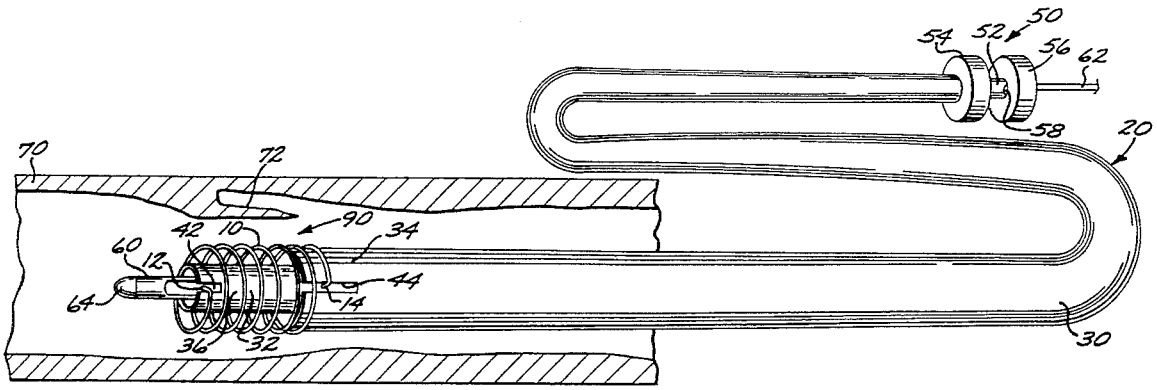
[57] **ABSTRACT**

An intravascular stent and delivery system comprising a helically-shaped spring and means for expanding the stent from a first diameter to a second larger diameter, and releasing the stent for implantation within a vessel lumen; a method for intraluminal implantation of an intravascular stent using the said device. The stent and delivery device are particularly adapted to hold open a blood vessel after a vascular procedure therein such as an angioplasty.

7 Claims, 1 Drawing Sheet