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[54] **INTRAVASCULAR STENT FOR CARDIOVASCULAR INTERVENTION**

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[51] Int. Cl.⁵ **A61M 29/00**

[52] U.S. Cl. **606/194; 604/96**

[58] Field of Search **623/1; 604/96; 606/191, 606/192, 194, 195, 200**

[56] **References Cited**

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[57] **ABSTRACT**

A coil spring shaped stent to reinforce an arterial wall, along a length thereof, where plaque has been removed by a balloon catheter; the stent is of a wire of a suitable material, such as stainless steel or gold, which is sized and configured to define spaced coils; the wire has axially spaced, enlarged bearing portions and a roller between each of the bearing portions to facilitate advancement and withdrawal of the coil spring shaped stent upon final positioning in an artery.

3 Claims, 1 Drawing Sheet

