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Ainsworth et al.

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(54) **INTRAVASCULAR STENT**

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(58) **Field of Classification Search**

CPC *A61F 2/915*; *A61F 2002/91533*; *A61F 2002/91541*; *A61F 2002/9155*

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See application file for complete search history.

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 103 days.

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(51) **Int. Cl.**

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(57) **ABSTRACT**

The invention is directed to an expandable stent for implanting in a body lumen, such as a coronary artery, peripheral artery, or other body lumen. The invention provides for an intravascular stent having a plurality of cylindrical rings connected by undulating links. The stent has a high degree of flexibility in the longitudinal direction, yet has adequate vessel wall coverage and radial strength sufficient to hold open an artery or other body lumen.

(52) **U.S. Cl.**

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