



- [54] **DEVICE AND METHOD FOR MOUNTING STENTS**
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- [73] Assignee: **Medtronic, Inc.**, Minneapolis, Minn.
- [21] Appl. No.: **09/176,968**
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- [51] **Int. Cl.⁶** **A61B 17/00**
- [52] **U.S. Cl.** **606/1**
- [58] **Field of Search** 606/1, 198, 194, 606/192, 195, 108; 623/1, 12

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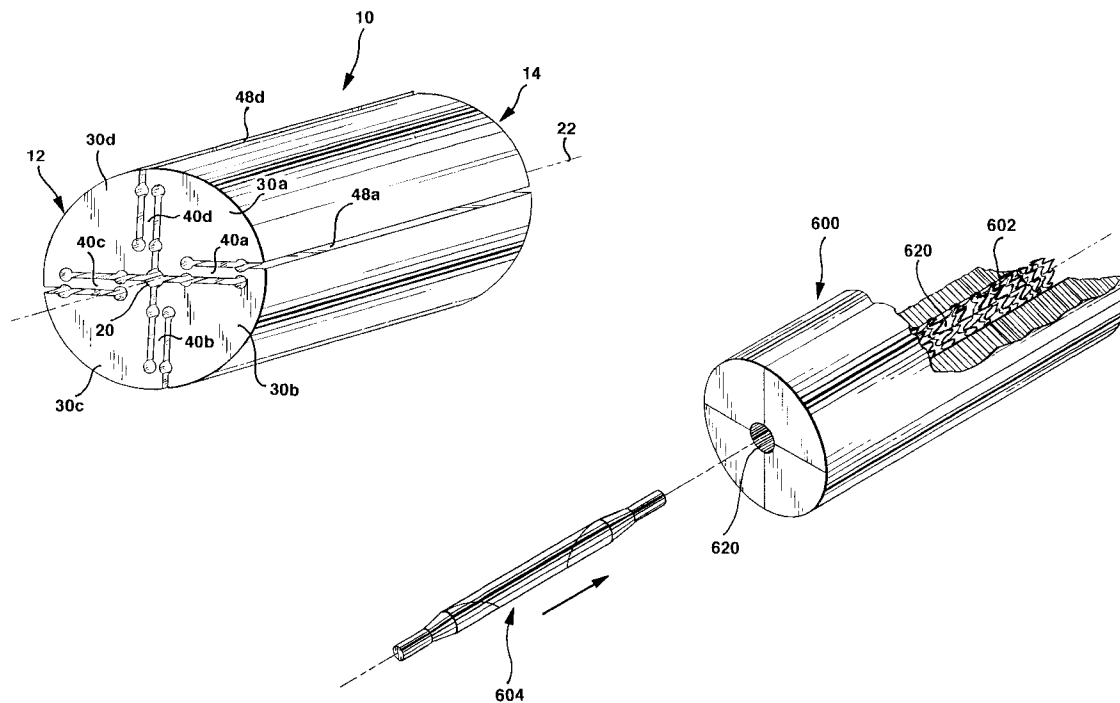
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[57] **ABSTRACT**

Crimping sleeves, devices and methods of crimping stents onto delivery devices are disclosed. The stent is located within a channel formed by a crimping sleeve including a set of crimping elements located about the channel. The crimping elements are connected by rotatable links such that compressing at least two opposing crimping elements together results in a reduction in the diameter of the channel and crimping of a stent located therein on a delivery device located therein.

20 Claims, 6 Drawing Sheets



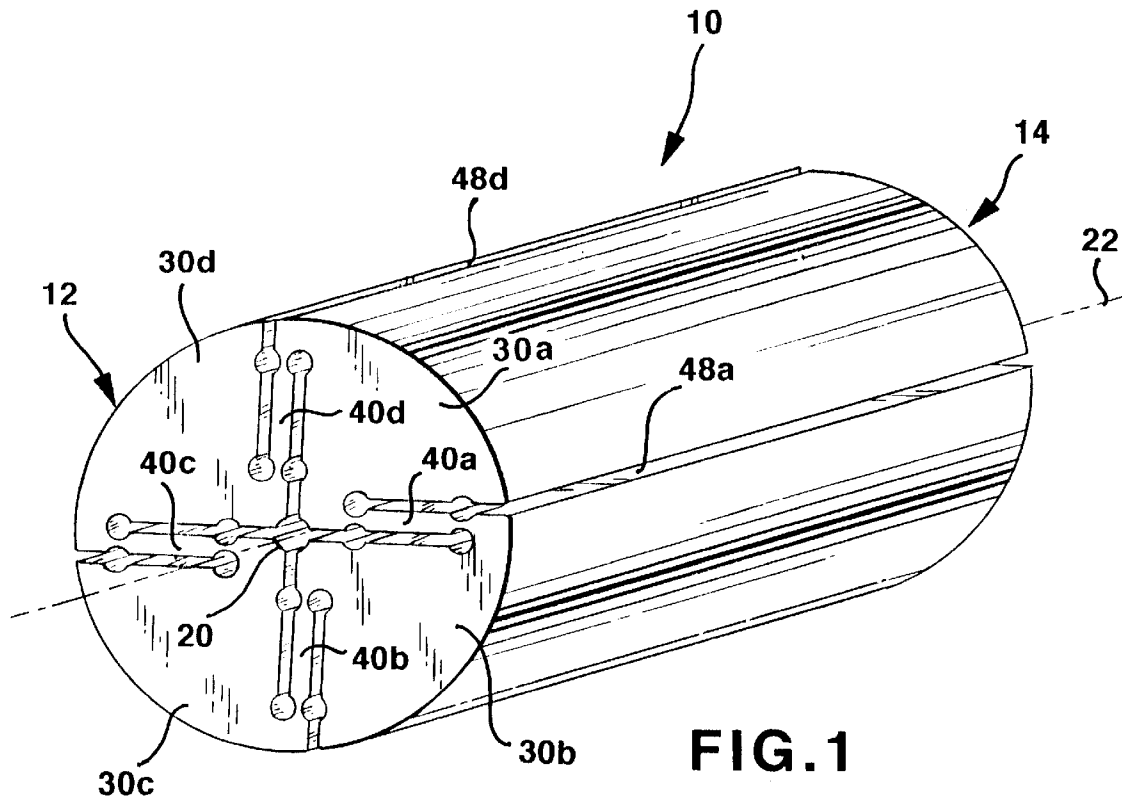


FIG. 1

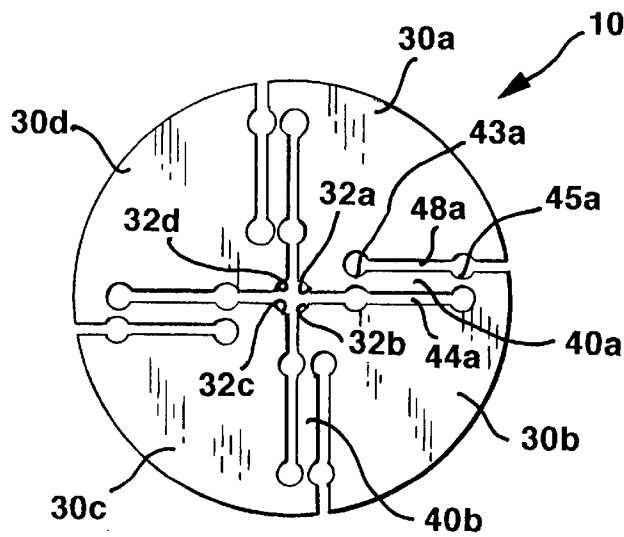


FIG. 2

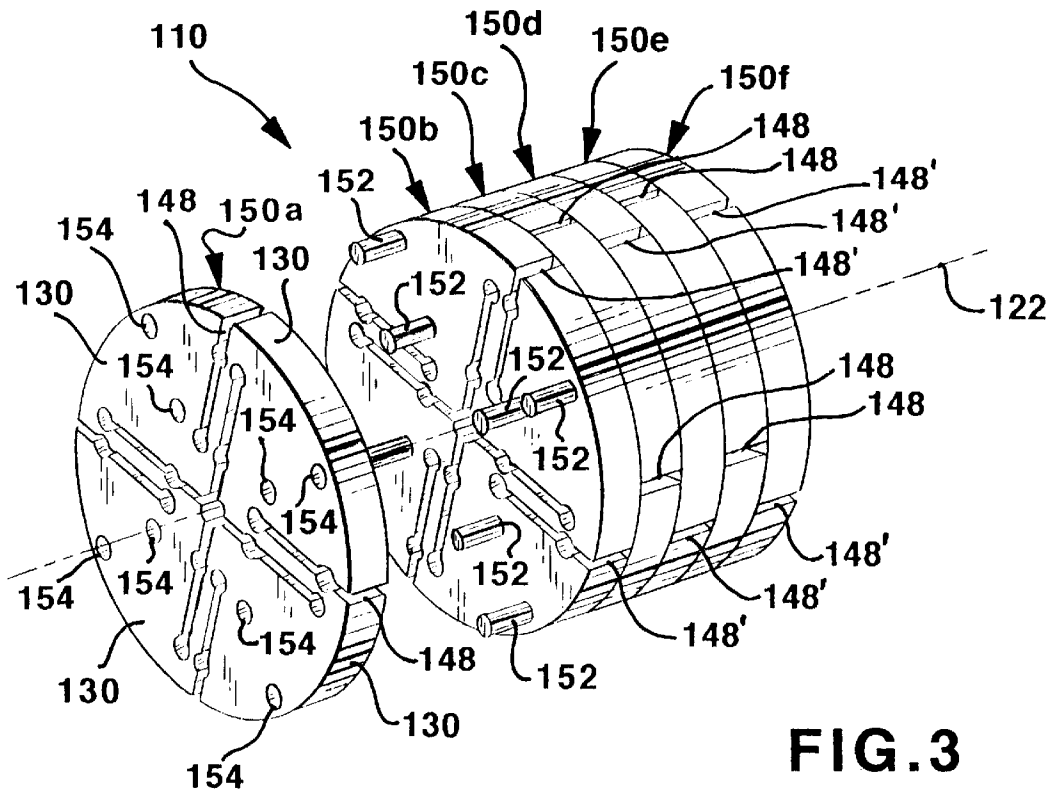


FIG. 3

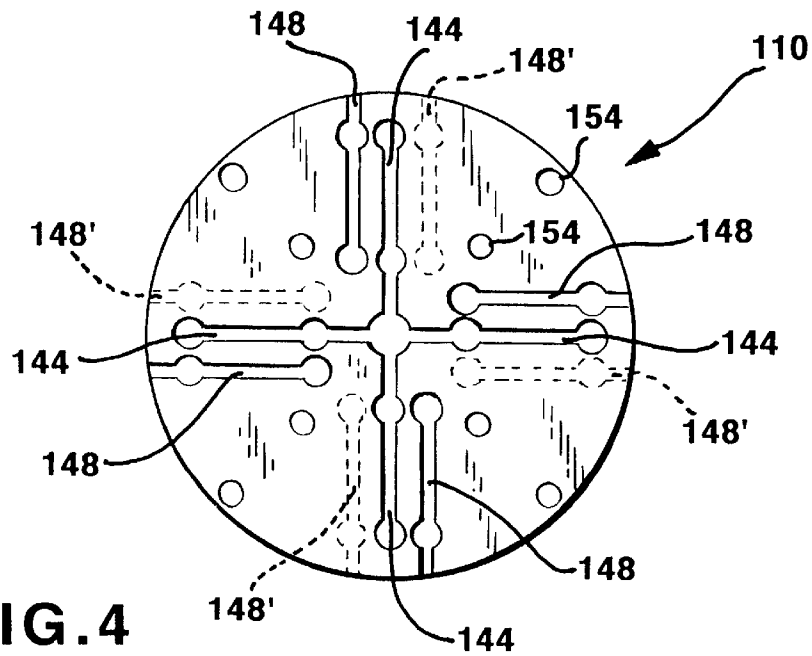


FIG. 4

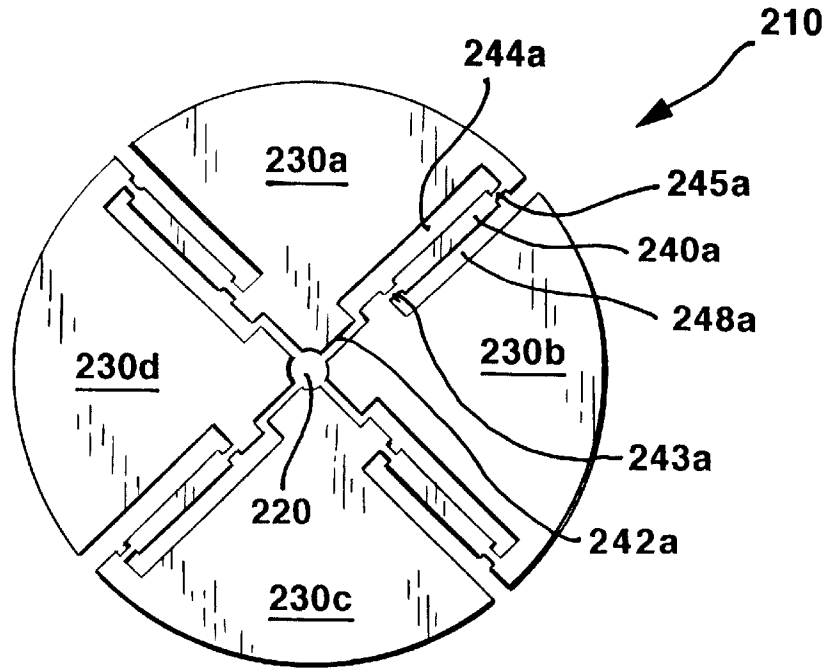


FIG. 5

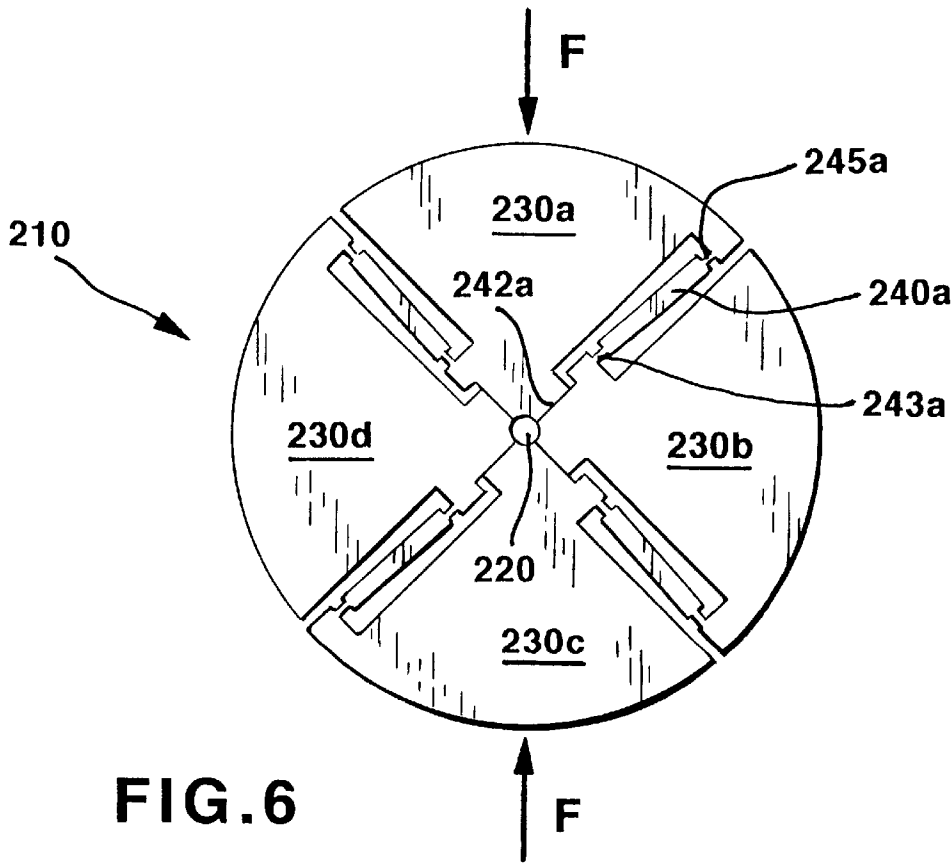


FIG. 6

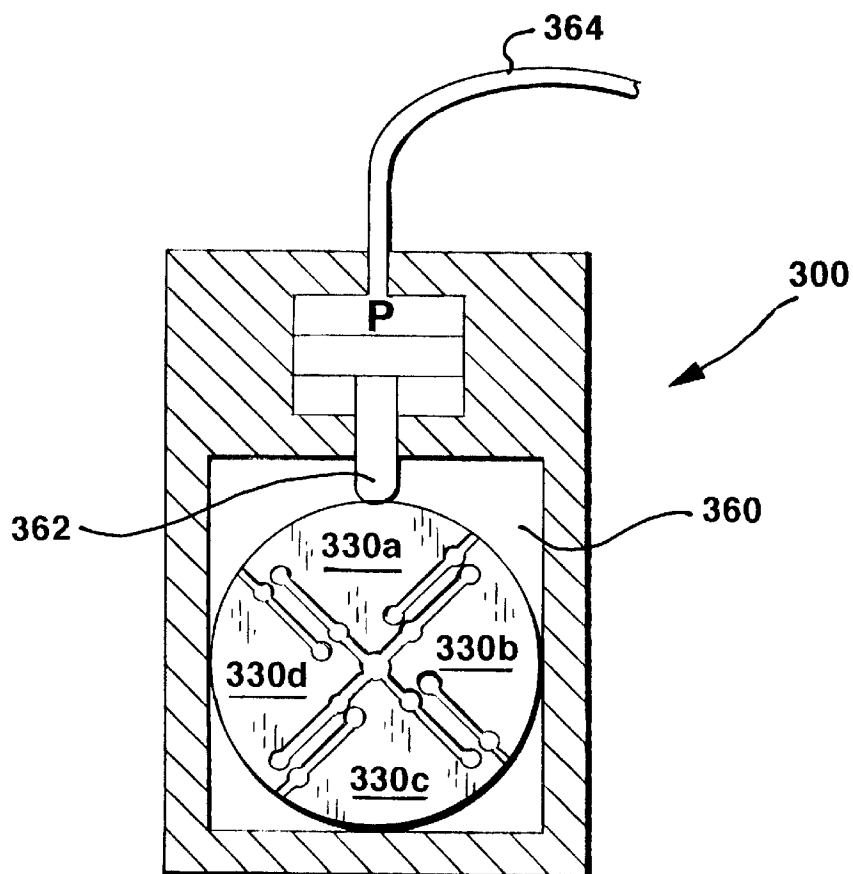


FIG. 7

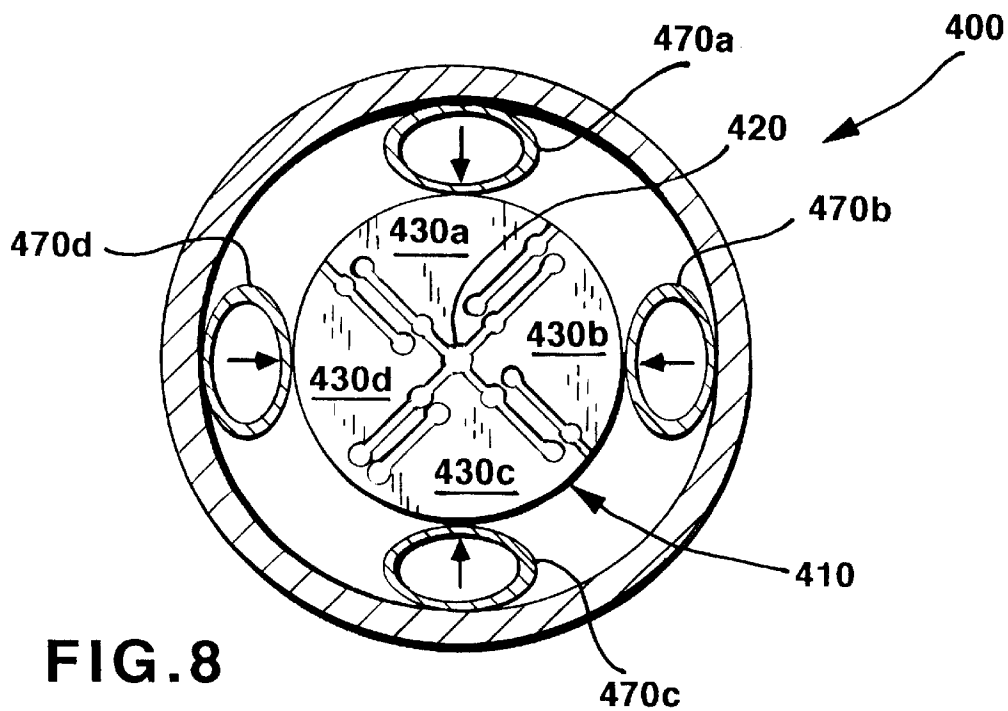


FIG. 8

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