

**Patent Number:** 

5,951,540

## United States Patent [19]

### Verbeek **Date of Patent:** Sep. 14, 1999 [45]

[11]

[54]	DEVICE AND METHOD FOR MOUNTING STENTS
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[73]	Assignee: Medtronic, Inc., Minneapolis, Minn.
[21]	Appl. No.: <b>09/176,968</b>
[22]	Filed: Oct. 22, 1998
[51]	Int. Cl. <sup>6</sup>
[52]	U.S. Cl
[58]	Field of Search 606/1, 198, 194,
	606/192, 195, 108; 623/1, 12
[56]	Deferences Cited

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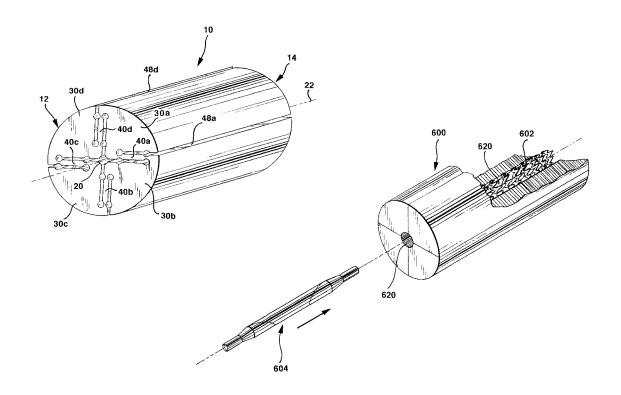
Primary Examiner—Michael Buiz Assistant Examiner—Kevin Truong

Attorney, Agent, or Firm-Kevin W. Raasch; Dianne Plunkett Latham; Harold R. Patton

### [57] **ABSTRACT**

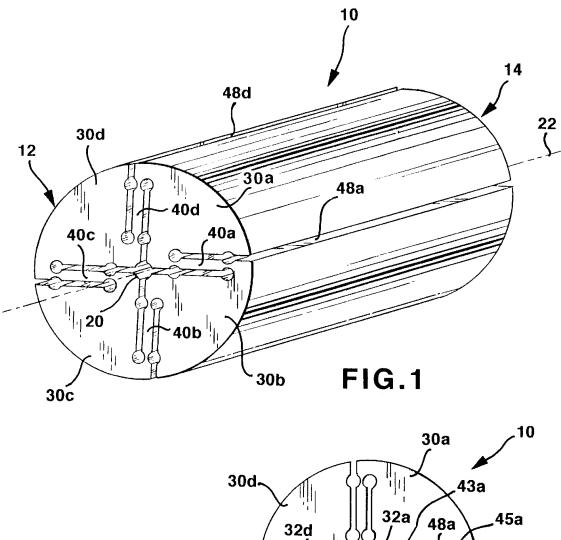
Crimping sleeves, devices and methods of crimping stents onto delivery devices are disclosed. The stent is located within a channel formed by a crimping sleeve including a set of crimping elements located about the channel. The crimping elements are connected by rotatable links such that compressing 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



Edwards Lifesciences v. Boston Scientific U.S. Patent No. 6,915,560 IPR2017-00444 EX. 2008





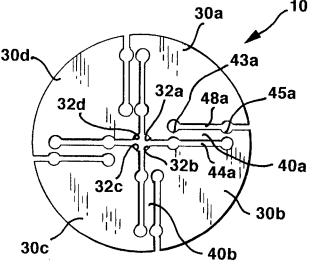
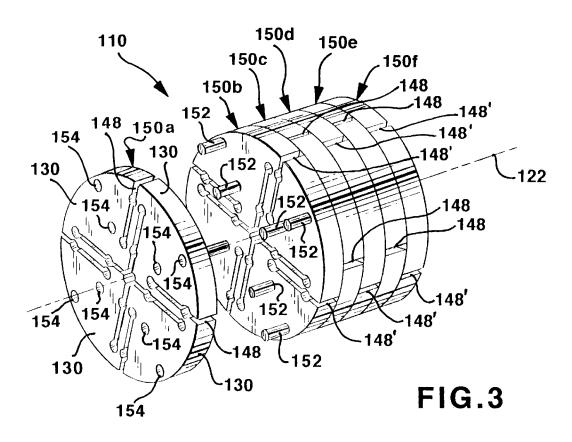
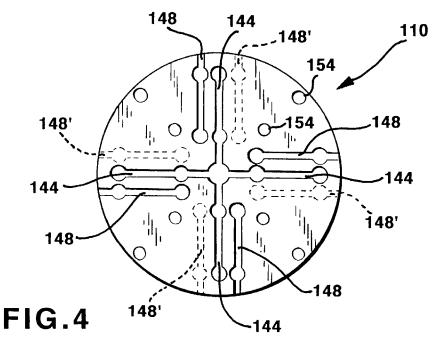


FIG.2







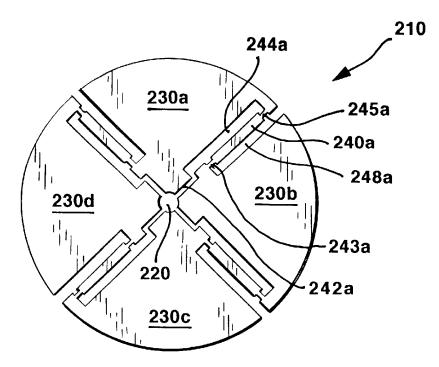
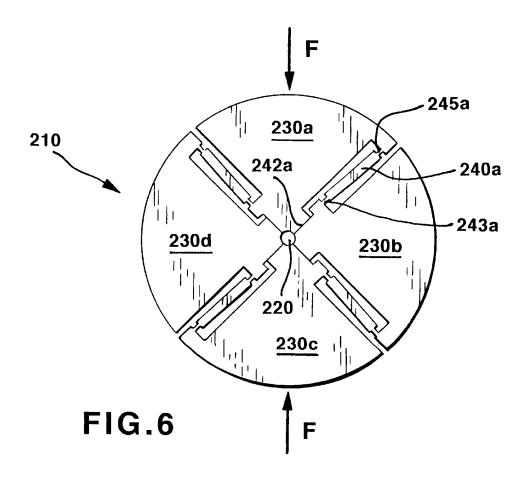


FIG.5





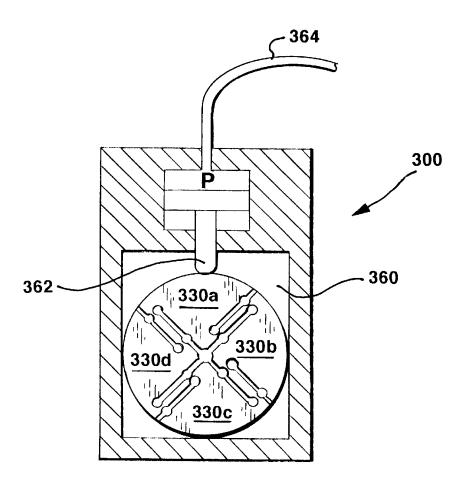
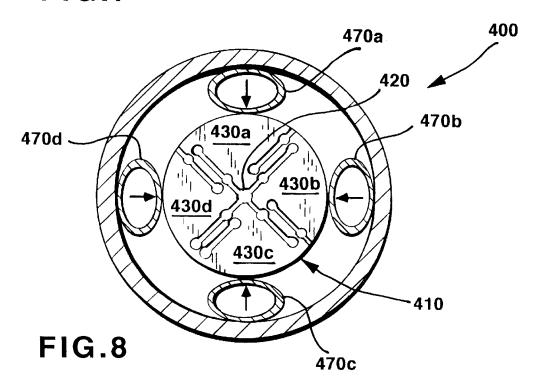


FIG.7



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