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## United States Patent [19]

# **Morales**

[54] STENT CRIMPING DEVICE AND METHOD OF USE

Stephen A. Morales, Mountain View, [75] Inventor:

Assignee: Advanced Cardiovascular Systems, [73]

Inc., Santa Clara, Calif.

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[22] Filed: Oct. 9, 1998

[51] [52]

[58] 

606/198; 623/1, 11, 12

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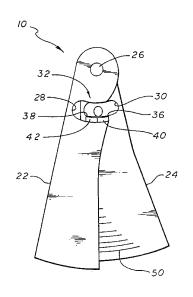
Primary Examiner—Michael Buiz Assistant Examiner-Vy Q. Bui

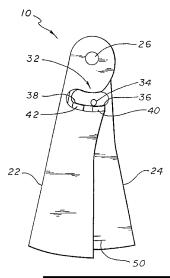
Attorney, Agent, or Firm—Fulwider Patton Lee & Utecht

### **ABSTRACT**

A pivotally-engageable device for enabling uniform and tight crimping of an intravascular stent onto a balloon catheter assembly. The stent crimping device includes at least one releasable loop portion that enables the stent and catheter assembly to be supported therein. The ends of the loop portion are moved in opposite directions thereby reducing the size of loop radially inwardly to uniformly and tightly crimp the stent onto the balloon catheter assembly.

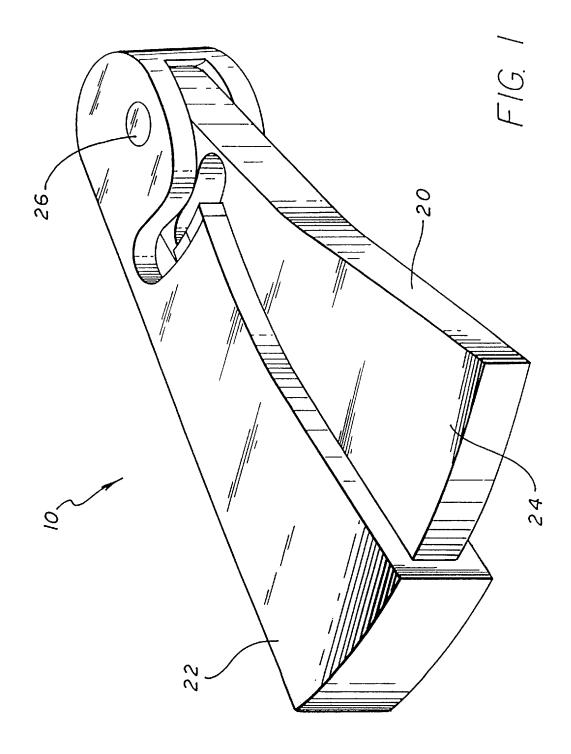
### 12 Claims, 7 Drawing Sheets



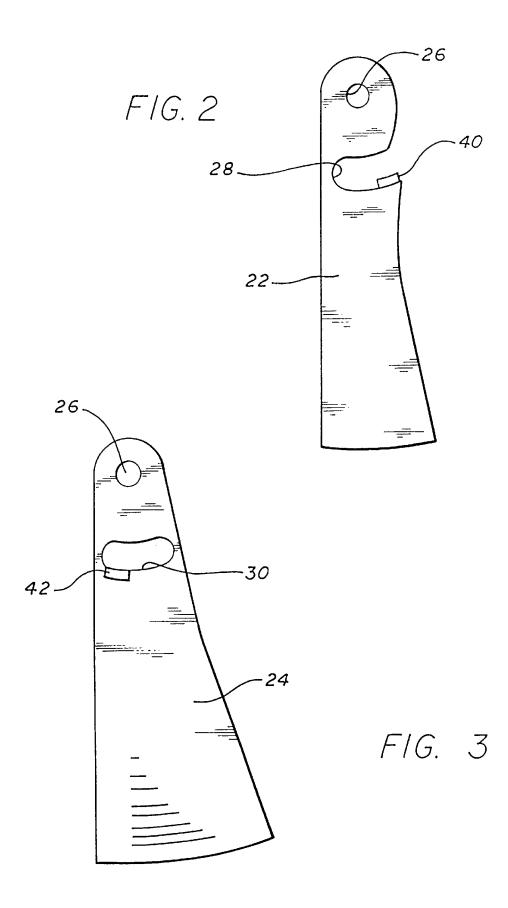


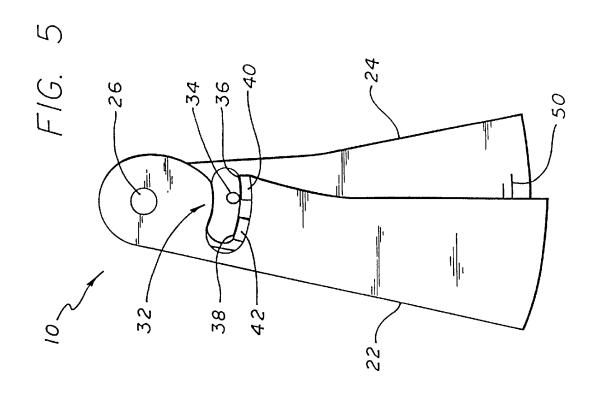
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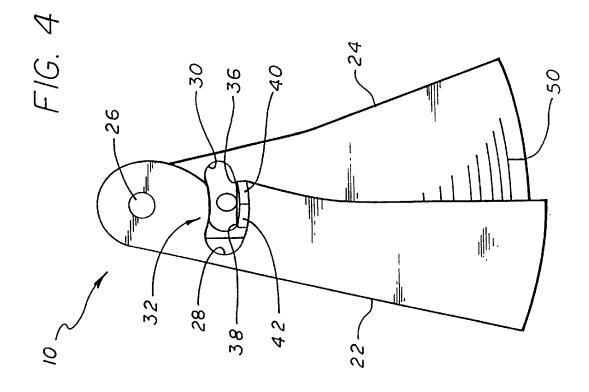




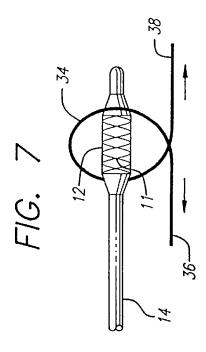




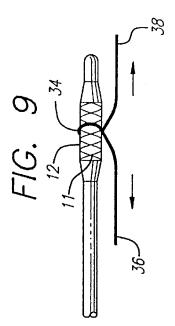
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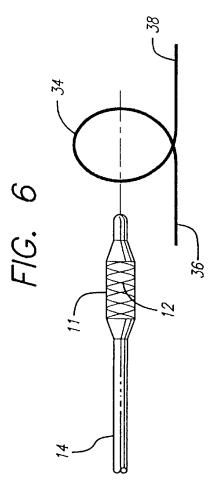


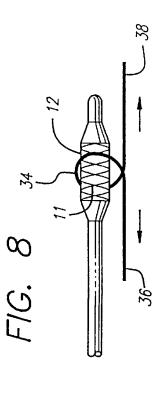




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