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(58) Field of Search **623/1.24, 1.25, 623/1.26**

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Primary Examiner—Corrine McDermott

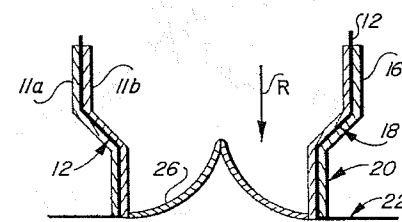
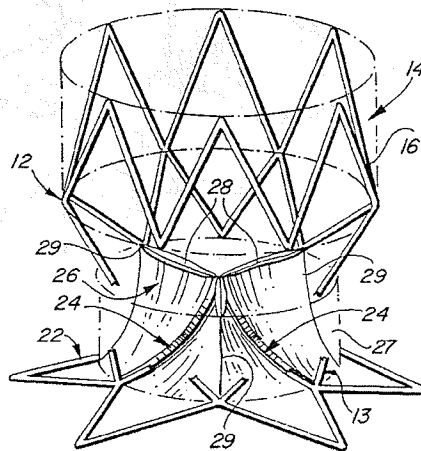
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(57) **ABSTRACT**

This invention relates to prosthetic cardiac and venous valves and a single catheter device and minimally invasive techniques for percutaneous and transluminal valvuloplasty and prosthetic valve implantation.

25 Claims, 6 Drawing Sheets



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Medtronic, Inc., Medtronic Vascular, Inc.
& Medtronic Corevalve, LLC
v. Troy R. Norred, MD
Case IPR2014-00395

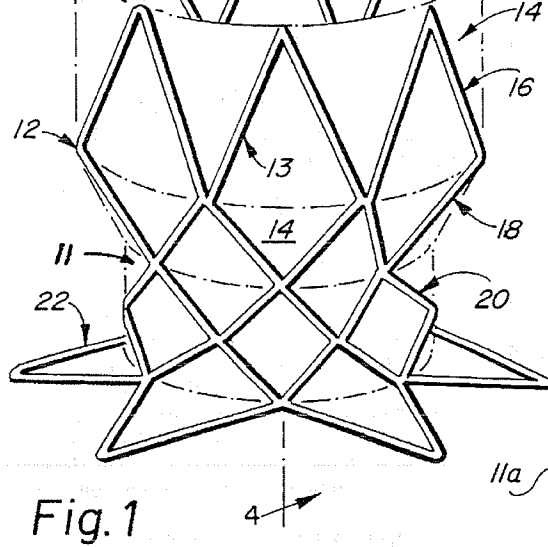


Fig. 1

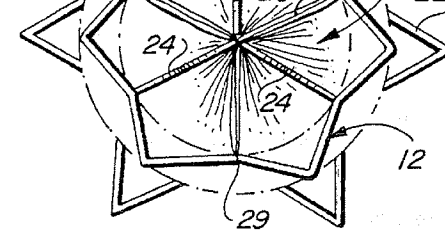


Fig. 3

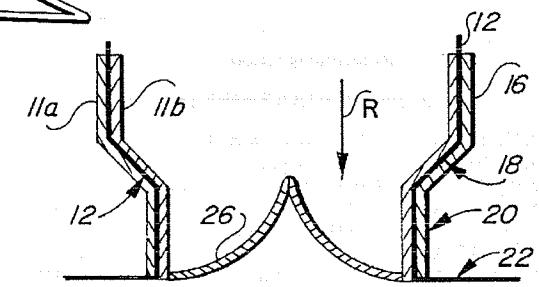


Fig. 4

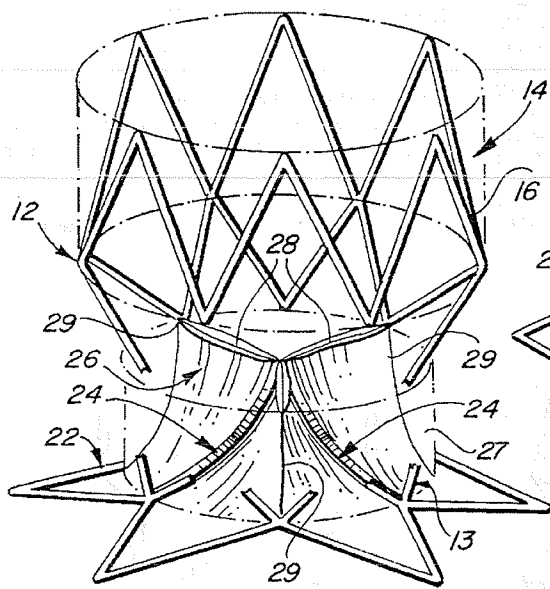


Fig. 2

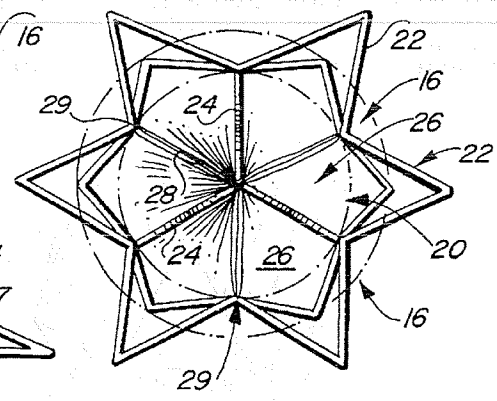


Fig. 5

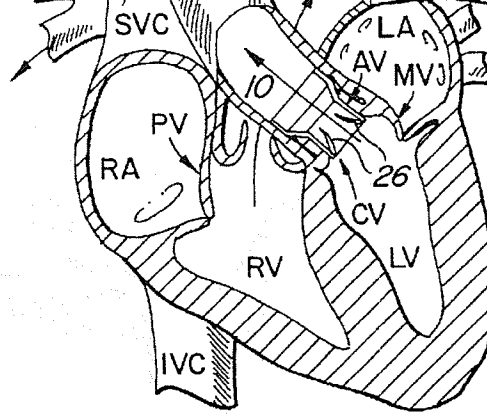


Fig. 6A

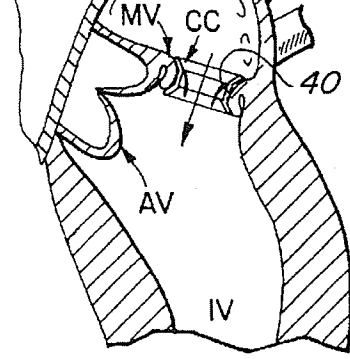


Fig. 12A

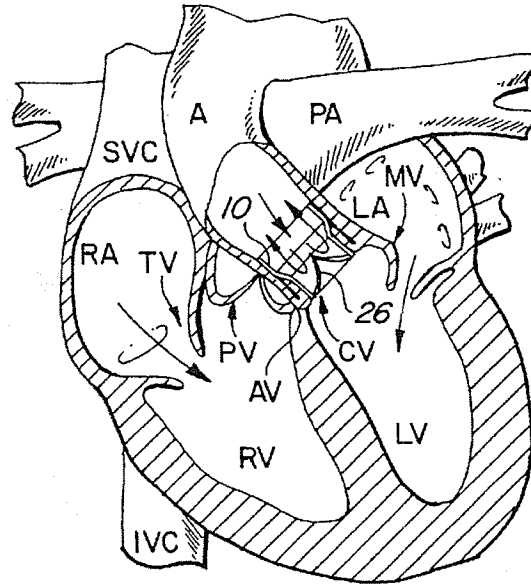


Fig. 6B

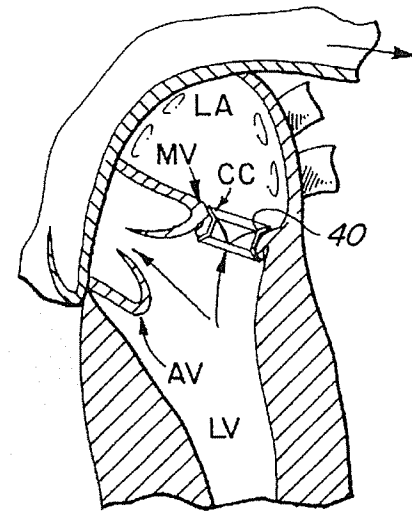


Fig. 12B

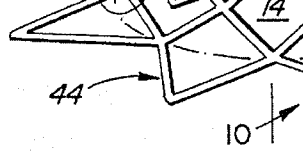


Fig. 7

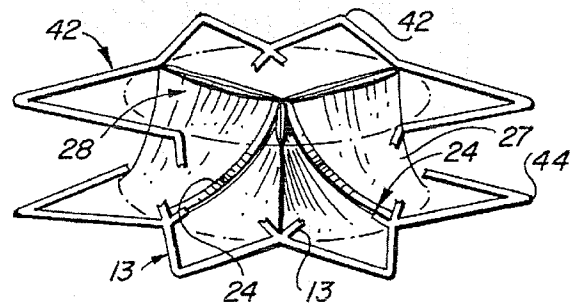


Fig. 8

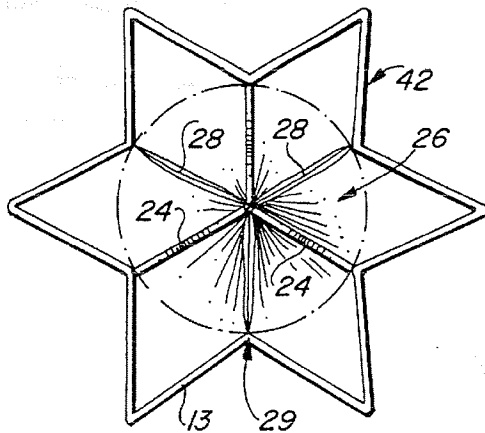


Fig. 9

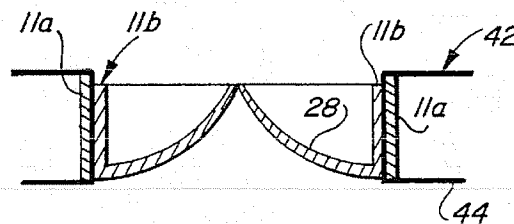


Fig. 10

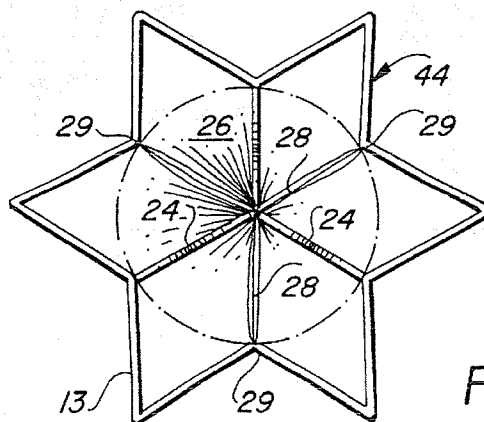


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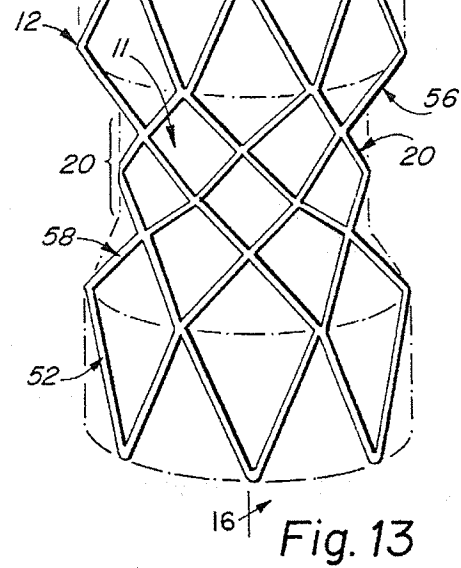


Fig. 13

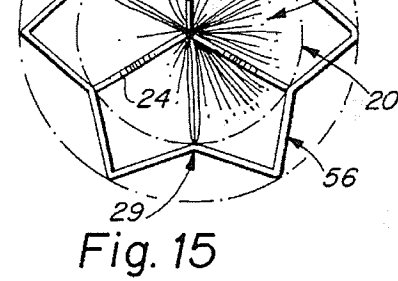


Fig. 15

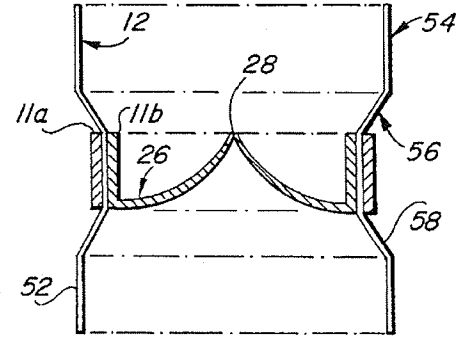


Fig. 16

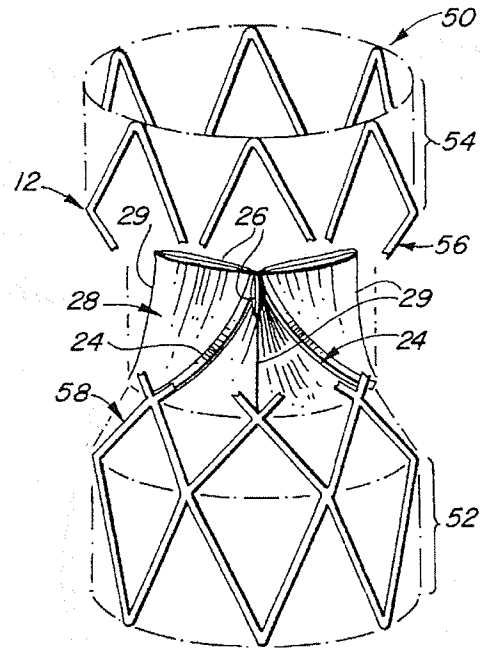


Fig. 14

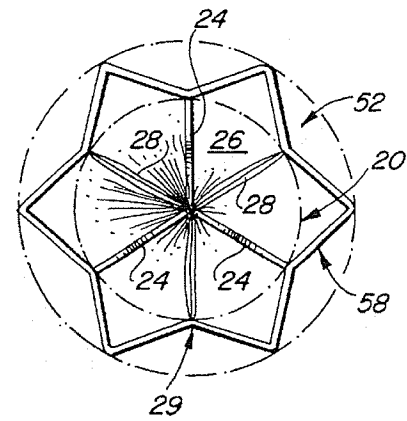


Fig. 17

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