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(54) **IMPLANTING A VALVE PROSTHESIS IN BODY CHANNELS**

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(76) Inventor: **Alain Cribier, Maromme (FR)**

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Correspondence Address:

**William H. Dippert
Reed Smith LLP
29th Floor
599 Lexington Avenue
New York, NY 10022-7650 (US)**

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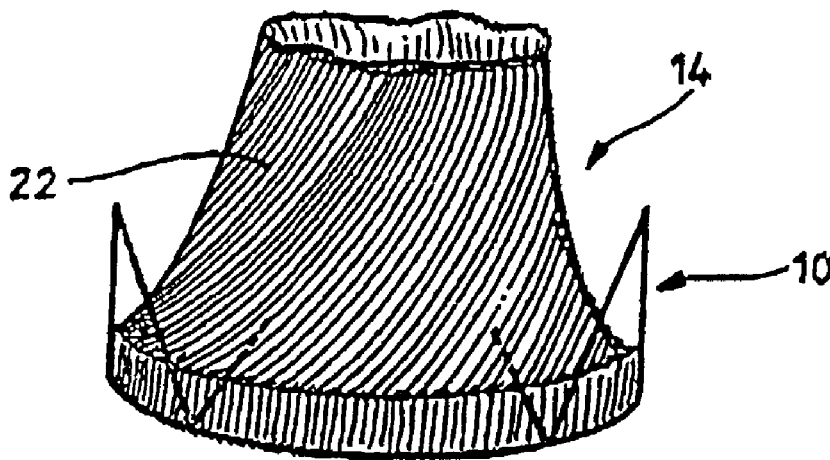
(57) **ABSTRACT**

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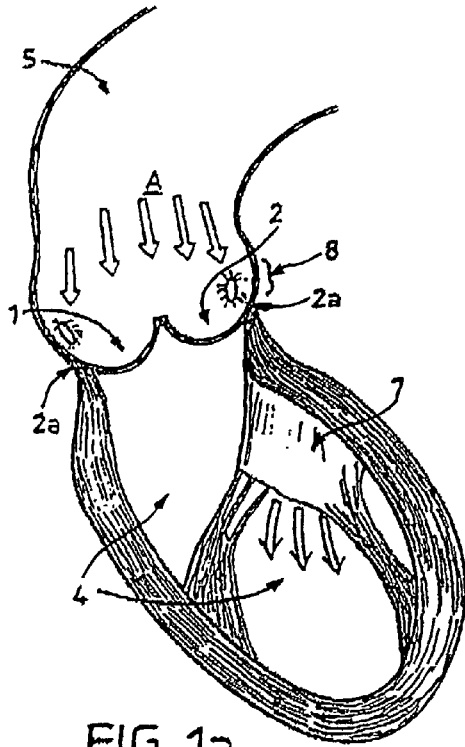
Related U.S. Application Data

(63) Continuation-in-part of application No. 10/139,741, filed on May 2, 2002, which is a continuation of application No. 09/795,803, filed on Feb. 28, 2001, which is a continuation of application No. 09/345,924, filed on Jul. 1, 1999, now abandoned, filed as 371 of international application No. PCT/EP97/07337, filed on Dec. 31, 1997.

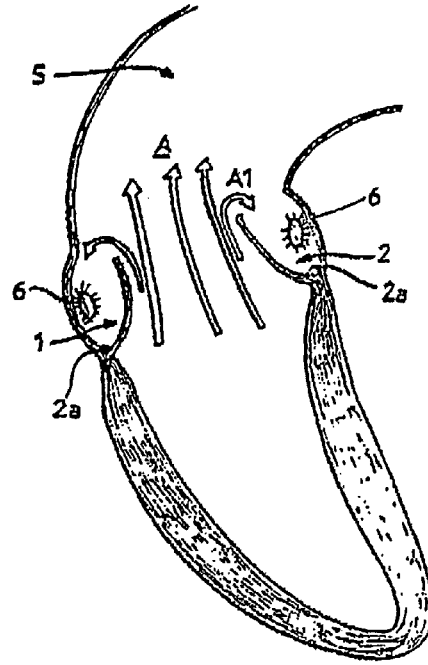
A valve prosthesis which is especially useful in the case of aortic stenosis and capable of resisting the powerful recoil force and to stand the forceful balloon inflation performed to deploy the valve and to embed it in the stenotic aortic annulus, comprises a collapsible valvular structure and an expandable frame on which said valvular structure is mounted. The valvular structure is composed of physiologically compatible valvular tissue that is sufficiently supple and resistant to allow the valvular structure to be deformed from a closed state to an opened state. The valvular tissue forms a continuous surface. The valve prosthesis can be delivered percutaneously, surgically, or endoscopically.



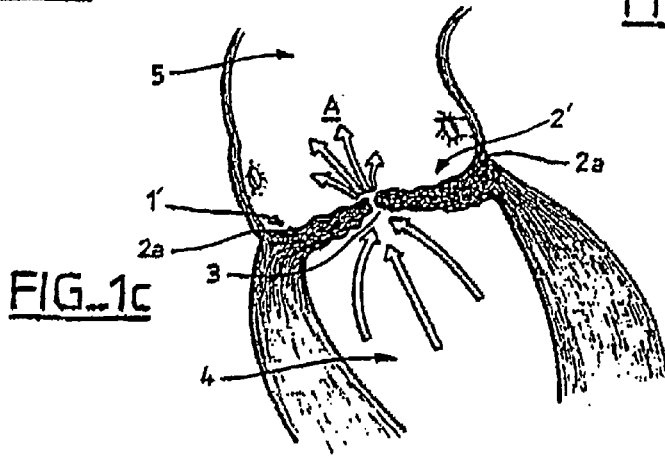
**Edwards Lifesciences v. Boston Scientific Scimed
IPR2017-01293, U.S. Patent 8,992,608
Exhibit 2011**



FIG_1a



FIG_1b



FIG_1c

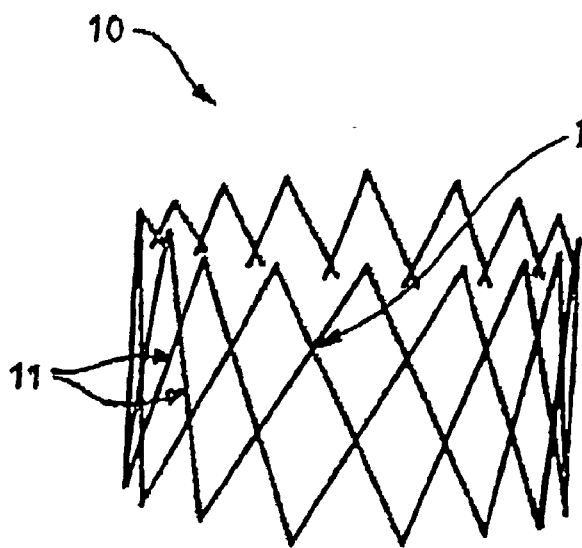


FIG. 2a



FIG. 2b

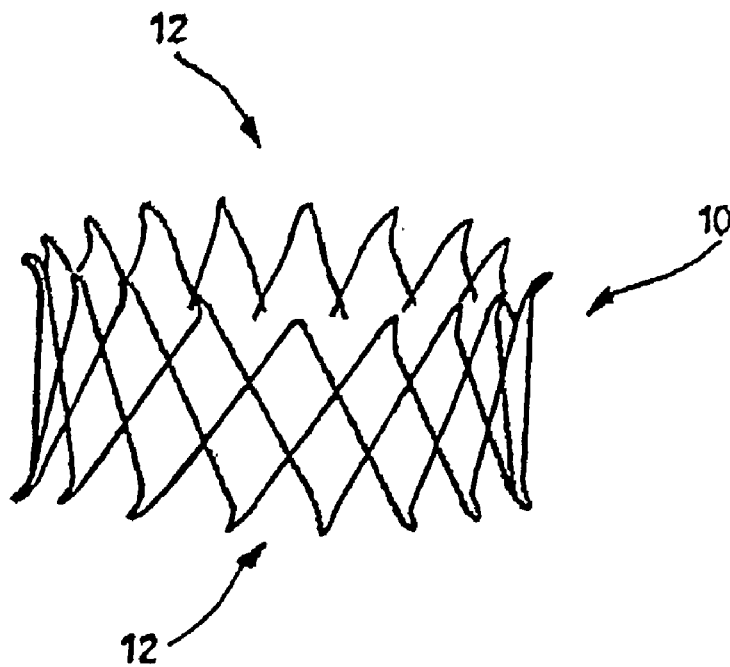


FIG. 3a

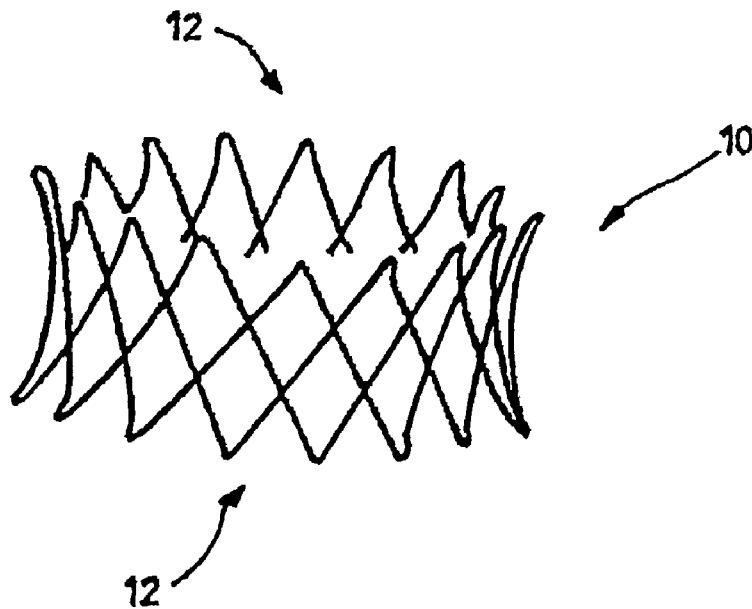
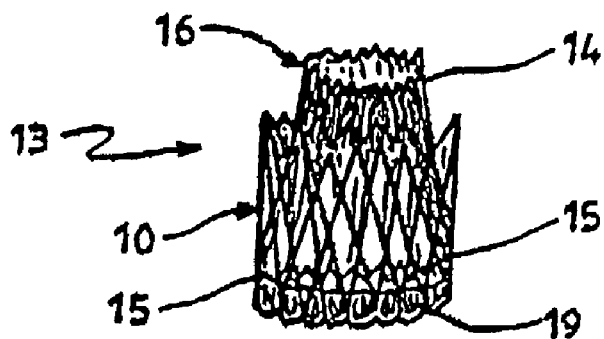
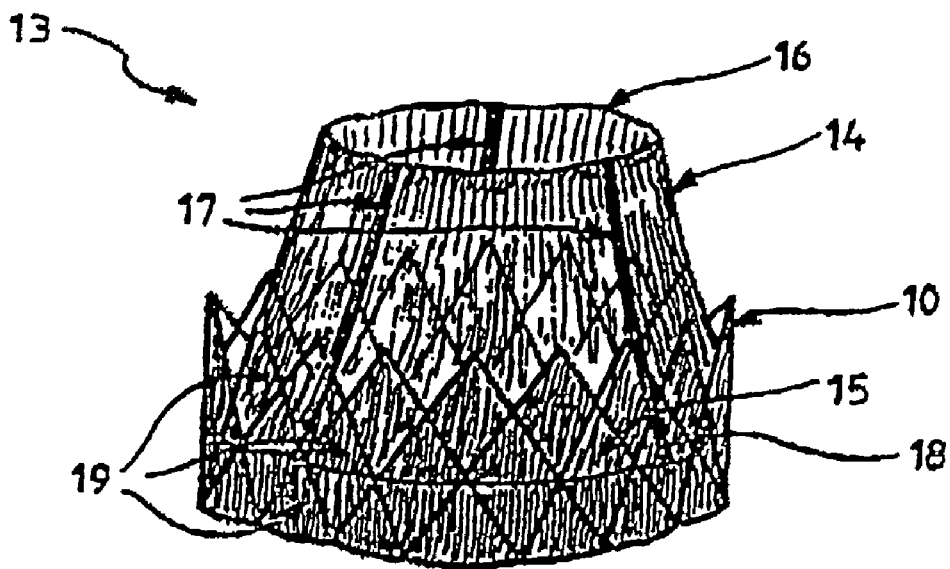


FIG. 3b



FIG_4a



FIG_4b

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