

US005916800A

5,916,800

# United States Patent [19]

#### Elizondo et al. **Date of Patent:** Jun. 29, 1999 [45]

[11]

[54] CARDIOVASCULAR BIOREACTOR APPARATUS AND METHOD

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[73] Assignee: St. June Medical, Inc., St. Paul, Minn.

[21] Appl. No.: 08/796,573 [22] Filed: Feb. 6, 1997

## Related U.S. Application Data

Continuation of application No. 08/482,990, Jun. 7, 1995, abandoned.

[51]

435/307.1

435/307.1

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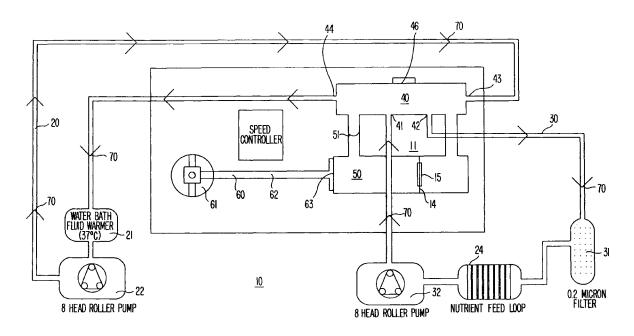
Primary Examiner—David A. Redding

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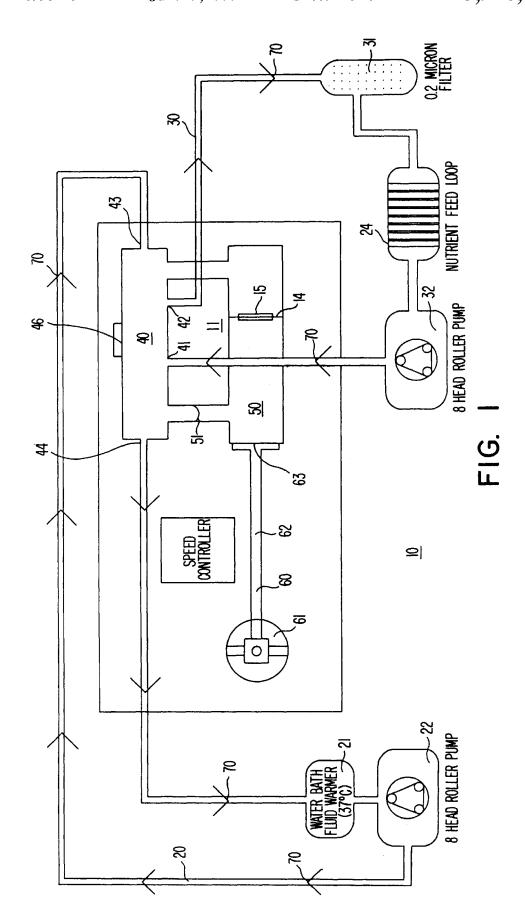
#### [57] **ABSTRACT**

The invention involves a method and apparatus for processing biological material, such as heart valves and vascular grafts.

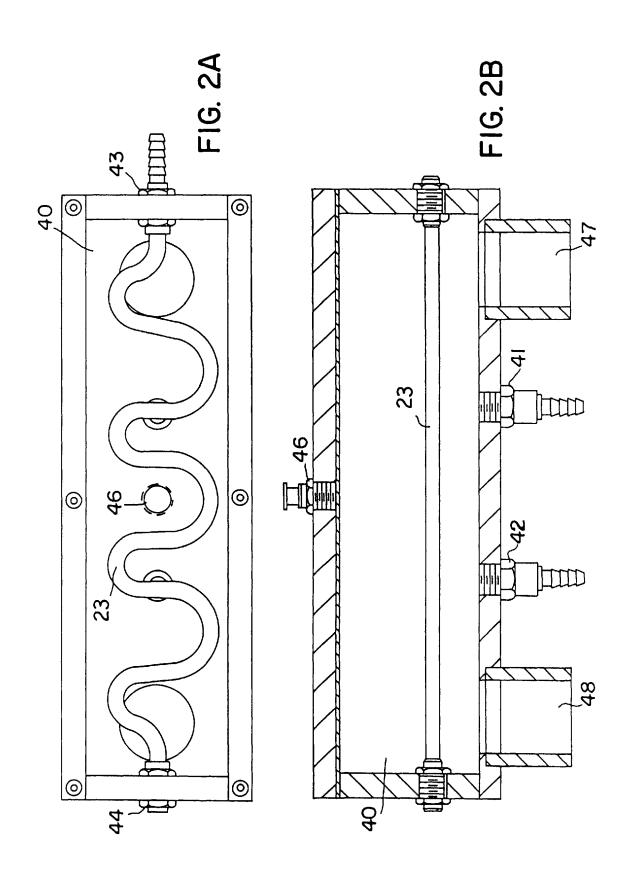
## 12 Claims, 6 Drawing Sheets



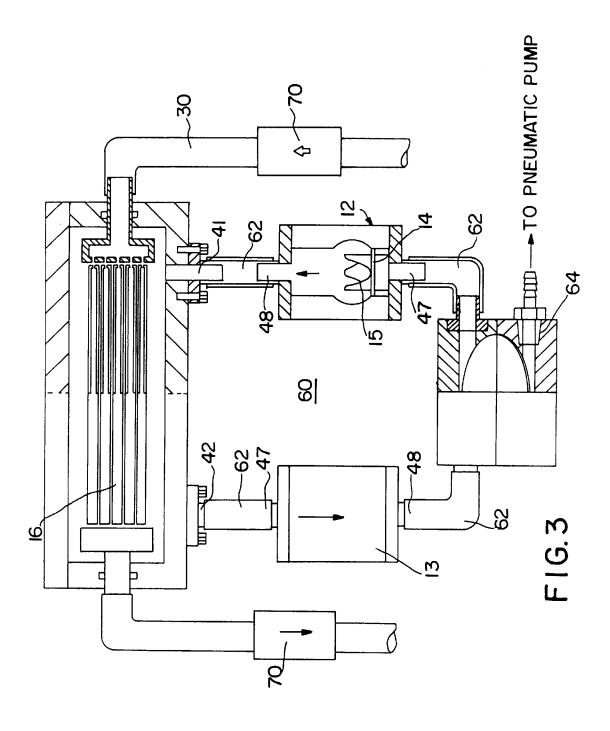




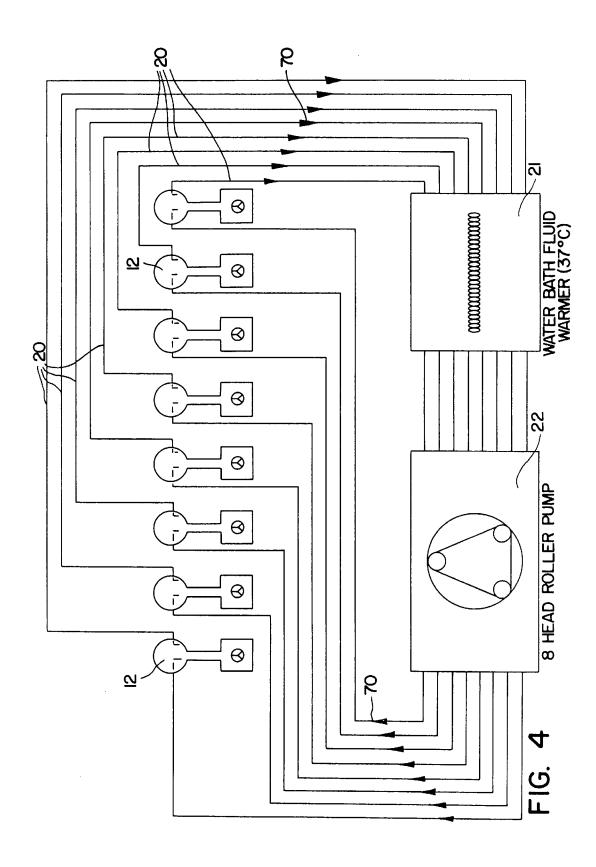














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