



US005322165A

United States Patent [19]

[11] Patent Number: **5,322,165**

Melker et al.

[45] Date of Patent: **Jun. 21, 1994**

- [54] SHARP INSTRUMENT ENCASEMENT SYSTEM
- [75] Inventors: **Richard J. Melker; Gary J. Miller; Christopher D. Batich**, all of Gainesville, Fla.
- [73] Assignee: **University of Florida**, Gainesville, Fla.
- [21] Appl. No.: **17,578**
- [22] Filed: **Feb. 16, 1993**
- [51] Int. Cl.⁵ **A61M 5/32**
- [52] U.S. Cl. **206/366; 206/365; 206/524.4; 604/110**
- [58] Field of Search **206/365, 366, 367, 219, 206/524.4, 222, 820; 220/909, 910; 604/110**

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Primary Examiner—Paul T. Sewell
Assistant Examiner—Marie Denise Patterson
Attorney, Agent, or Firm—Salinwanchik & Salinwanchik

[57] **ABSTRACT**

A sharp instrument encasement system is disclosed for encasing the sharp points or edges of medical instruments. The system comprises a container having two fluid-tight compartments separated by a frangible membrane, one compartment containing a hardenable resin and the other containing a filler comprising a particulate material that is substantially incompressible. Upon insertion of a medical instrument through a penetrable top and through the frangible membrane, the contents of the compartments mix, creating a reaction that hardens the resin and particulate material mixture and encases the sharp portions of the medical instrument.

16 Claims, 2 Drawing Sheets

