

Patent Number:

[11]

United States Patent [19]

Rinner

[54] ROTARY CUTTER Inventor: James A. Rinner, Racine, Wis. Assignee: Beere Precision Medical Instruments, Inc., Racine, Wis. [21] Appl. No.: 09/179,057 Oct. 26, 1998 [22] Filed: [51] 606/167, 171; 604/22 [56] References Cited

U.S. PATENT DOCUMENTS

[45]	Date of Patent:	Nov. 9, 1999

5,879,358 3/1999 Semm 606/180

5,980,547

3/1999 Whitfield et al. 606/180

Primary Examiner—Michael Buiz Assistant Examiner—Kevin Truong Attorney, Agent, or Firm-Arthur J. Hansmann

ABSTRACT

A rotary cutter having two telescopically related tubes with cutting edges on the distal ends thereof. Handles are attached to the tubes for relative rotation of the tubes and thereby effect cutting by the cutting edges. The cutting edges are circular and overlap each other for shearing cutting action upon rotation.

16 Claims, 2 Drawing Sheets

