



US00D464730S

(12) **United States Design Patent**  
**Fehse et al.**

(10) **Patent No.: US D464,730 S**

(45) **Date of Patent: \*\* Oct. 22, 2002**

(54) **GUIDEWIRE THREADER**

(75) Inventors: **Jan Fehse**, Berg (CH); **Eugen Hofmann**, Zurich (CH); **Richard S. Kusleika**, Eden Prairie, MN (US); **Richard L. Goodin**, Blaine, MN (US)

(73) Assignee: **SciMed Life Systems, Inc.**, Maple Grove, MN (US)

(\*\*) Term: **14 Years**

(21) Appl. No.: **29/113,275**

(22) Filed: **Nov. 2, 1999**

(51) **LOC (7) Cl.** ..... **24-02**

(52) **U.S. Cl.** ..... **D24/133**

(58) **Field of Search** ..... D24/133, 112, D24/144, 146, 113; 604/434, 585, 96, 280, 164; 24/500, 507-511; D19/65; 600/585, 434, 433, 435

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

4,175,306 A	*	11/1979	Bigelow et al.	.....	24/500
D261,742 S		11/1981	McTighe et al.	.....	D11/56
D269,863 S		7/1983	Meyer	.....	D11/83
D276,214 S		11/1984	Fry	.....	D9/315

D308,284 S		6/1990	Bergman et al.	.....	D2/316
D322,515 S		12/1991	Her	.....	D3/225
D325,004 S		3/1992	Tubbs	.....	D11/157
D327,574 S		7/1992	Hoff	.....	D3/270
D346,827 S		5/1994	Wolff	.....	D20/22
D363,777 S	*	10/1995	Rees	.....	D24/146
D368,653 S		4/1996	Lyons	.....	D8/401
D384,743 S	*	10/1997	Chia	.....	D24/133
5,978,699 A	*	11/1999	Fehse et al.	.....	600/434
D417,733 S	*	12/1999	Howell et al.	.....	D24/112
6,248,082 B1	*	6/2001	Jafari	.....	600/585

\* cited by examiner

*Primary Examiner*—Catherine R. Oliver

(74) *Attorney, Agent, or Firm*—Crompton, Seager & Tufte LLC

(57) **CLAIM**

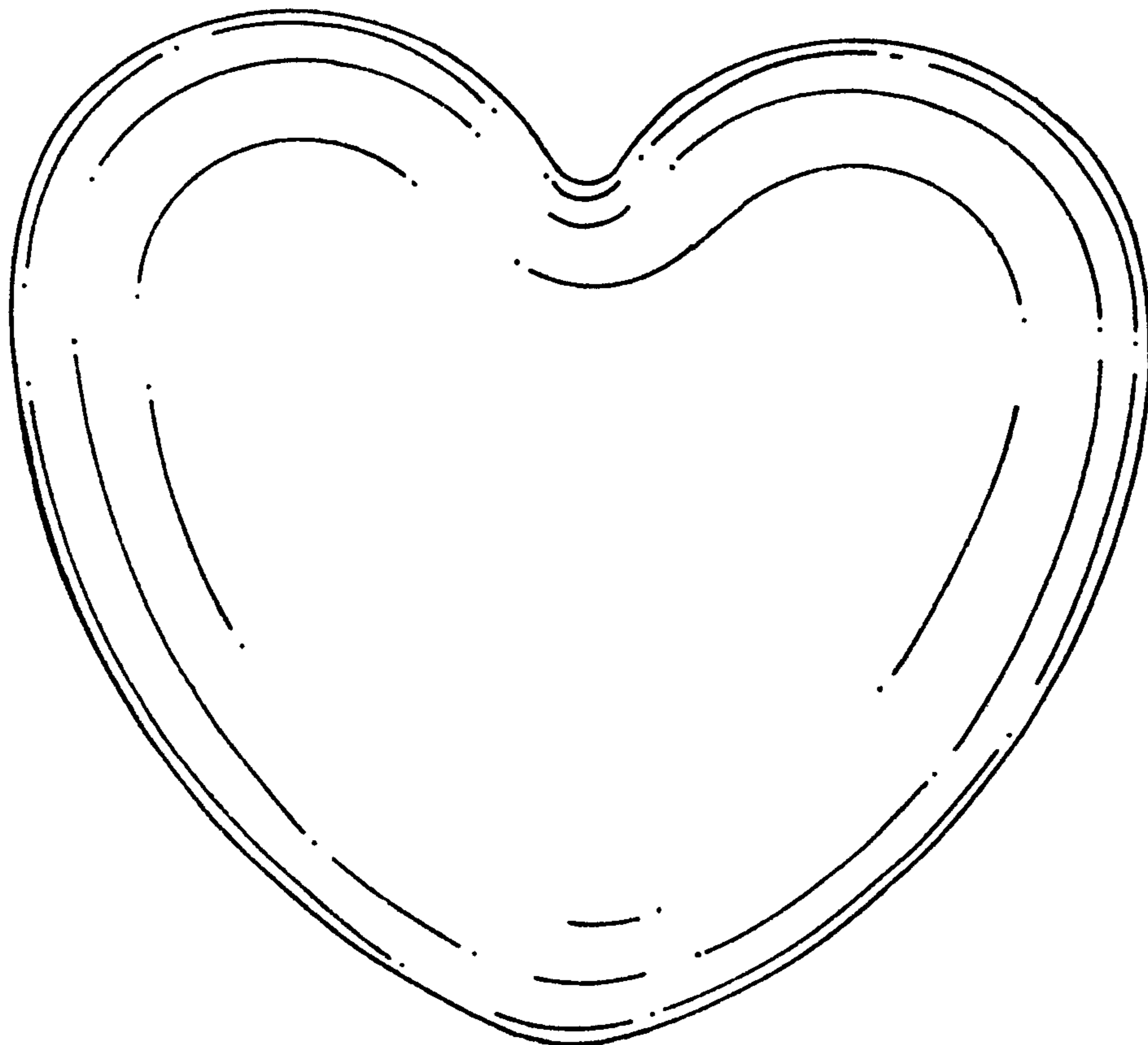
The ornamental design for a guidewire threader, as shown and described.

**DESCRIPTION**

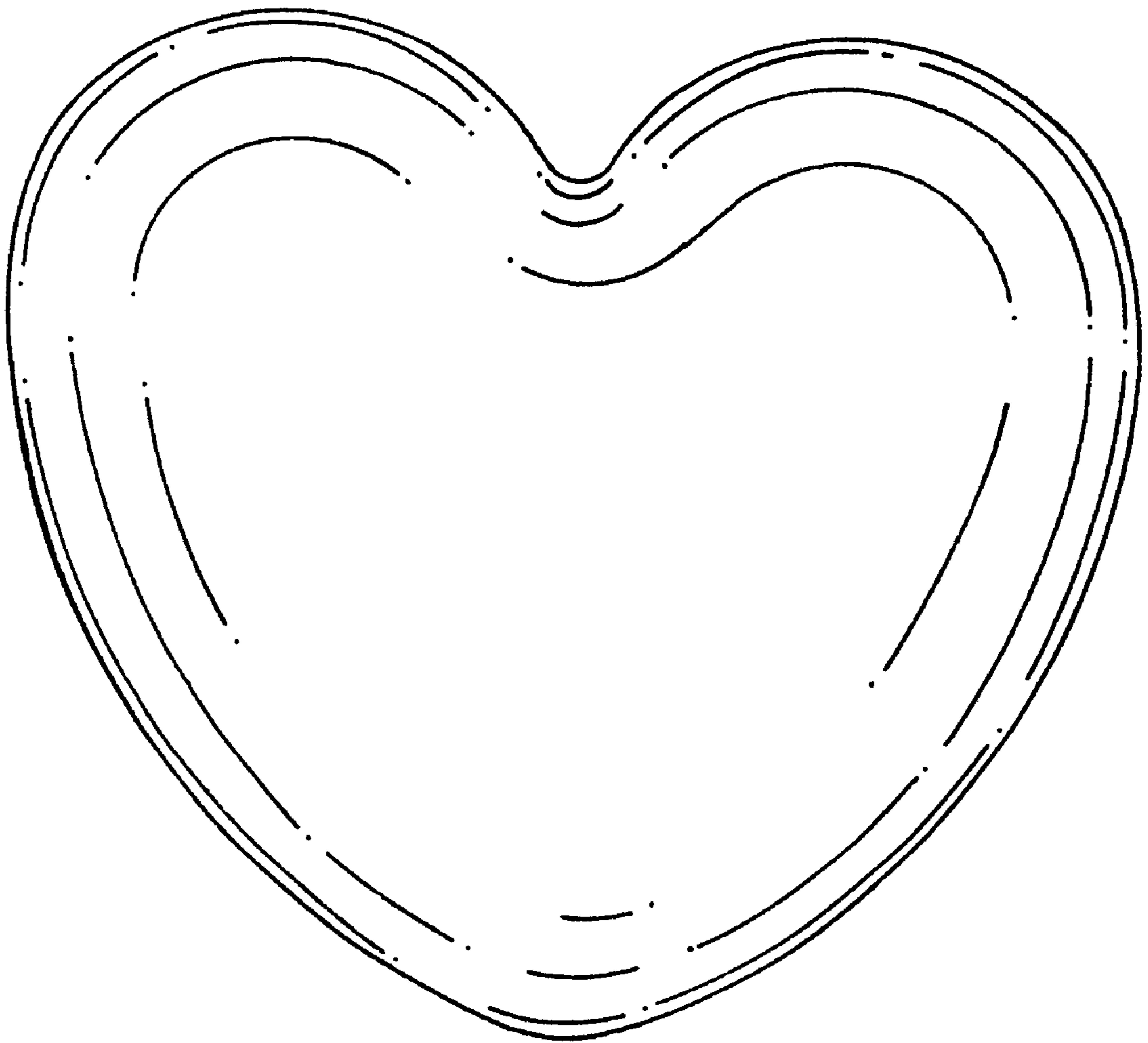
FIG. 1 is a front elevation view of a guidewire threader showing our new design, the rear view being identical thereto; and,

FIG. 2 is a right side elevational view thereof, the left side view being identical thereto.

**1 Claim, 2 Drawing Sheets**



*Fig. 1*



*Fig. 2*

