



US00D447932B1

(12) **United States Design Patent**  
**Kelleghan**

(10) **Patent No.:** **US D447,932 S**

(45) **Date of Patent:** **\*\* Sep. 18, 2001**

(54) **HEART SHAPED CARABINER**

4,065,833 \* 1/1978 Bender ..... 34/573.5

(75) Inventor: **Brian James Kelleghan**, Longmont,  
CO (US)

\* cited by examiner

(73) Assignee: **Bison Designs, L.L.C.**, Longmont, CO  
(US)

*Primary Examiner*—Pamela Burgess

(74) *Attorney, Agent, or Firm*—Rick Martin; Patent Law  
Offices of Rick Martin, P.C.

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

(57) **CLAIM**

The ornamental design for a heart shaped carabiner, as  
shown.

(21) Appl. No.: **29/131,471**

(22) Filed: **Oct. 23, 2000**

**DESCRIPTION**

(51) **LOC (7) Cl.** ..... **08-05**

FIG. 1 is a top or bottom plan view of my new design for a  
heart shaped carabiner.

(52) **U.S. Cl.** ..... **D8/356; D8/367; 24/573.5;**  
24/599.1

FIG. 2 is a front plan view of the carabiner shown in FIG.  
1.

(58) **Field of Search** ..... D8/356, 367, 368,  
D8/349, 382, 343, 370, 333; D19/65, 86;  
24/573.5, 599.1; 411/400, 401; 294/82.1,  
82.14; 248/925; D11/56, 103; D1/126, 112

FIG. 3 is a rear side plan view of the carabiner shown in FIG.  
1.

FIG. 4 is a right side plan view of the carabiner shown in  
FIG. 1 .

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- D. 302,831 \* 8/1989 Lau ..... D19/65
- D. 345,688 \* 4/1994 McLean et al. .... D8/356
- D. 398,876 \* 9/1998 Kothari ..... D11/56

FIG. 5 is a left side plan view of the carabiner shown in FIG.  
1; and,

FIG. 6 is a top perspective view of the carabiner shown in  
FIG. 1.

**1 Claim, 1 Drawing Sheet**

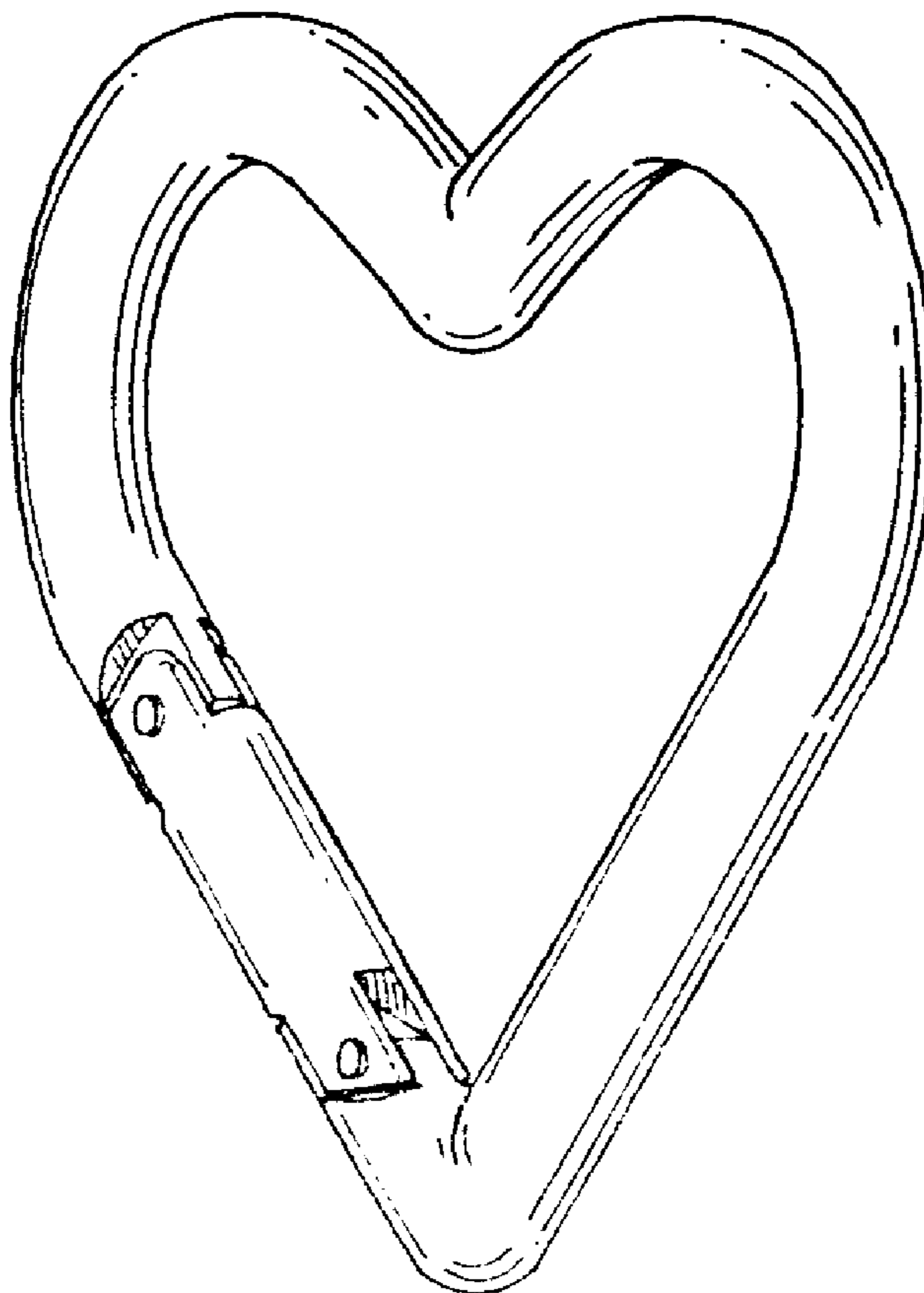




FIG. 2

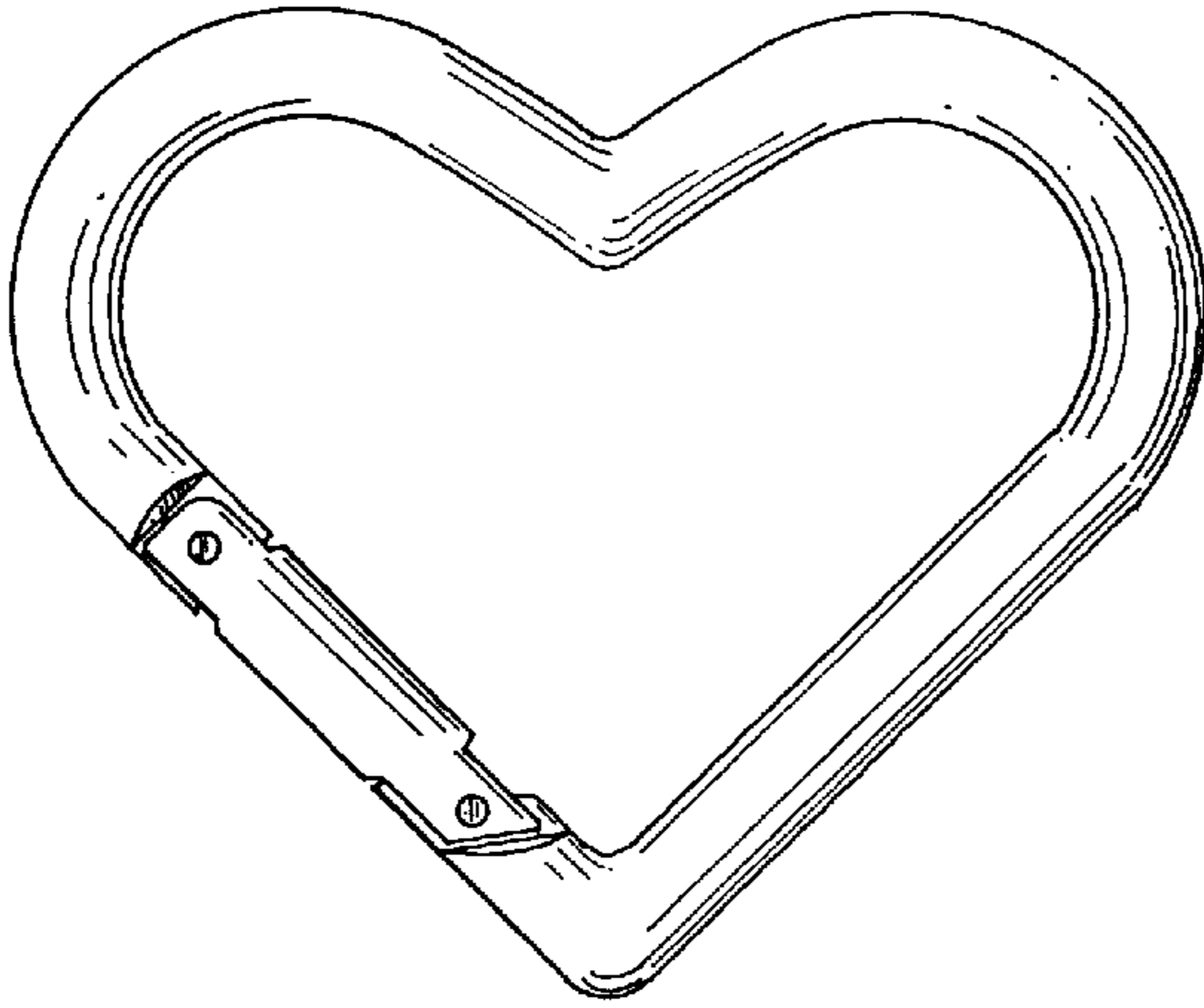


FIG. 1

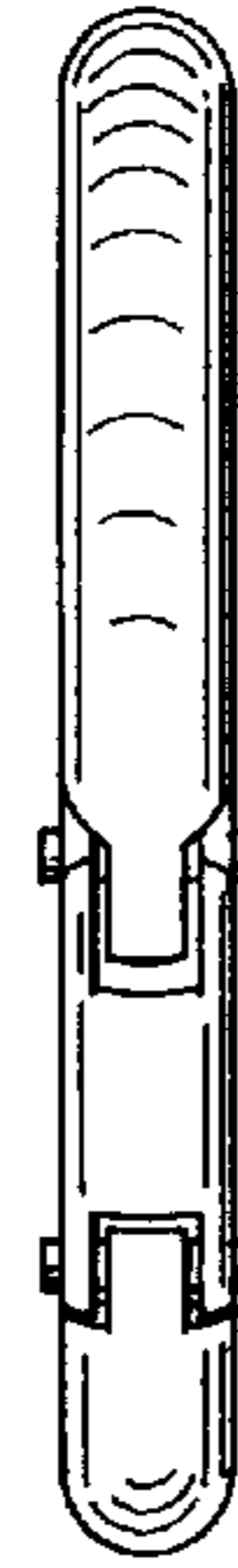


FIG. 4

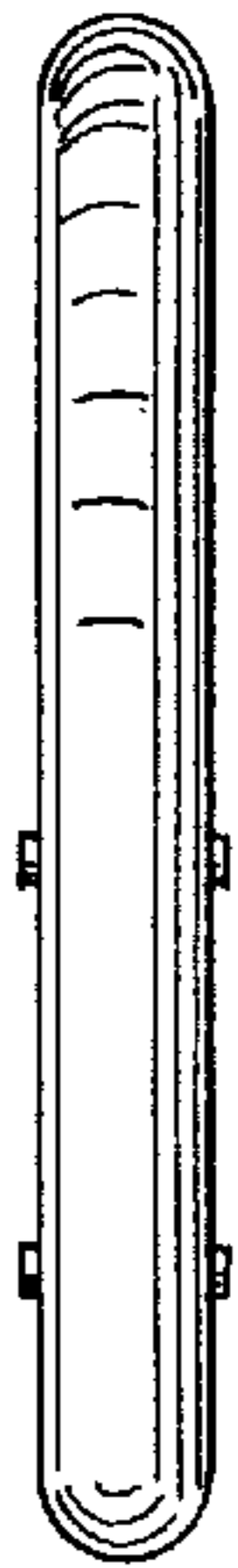


FIG. 5

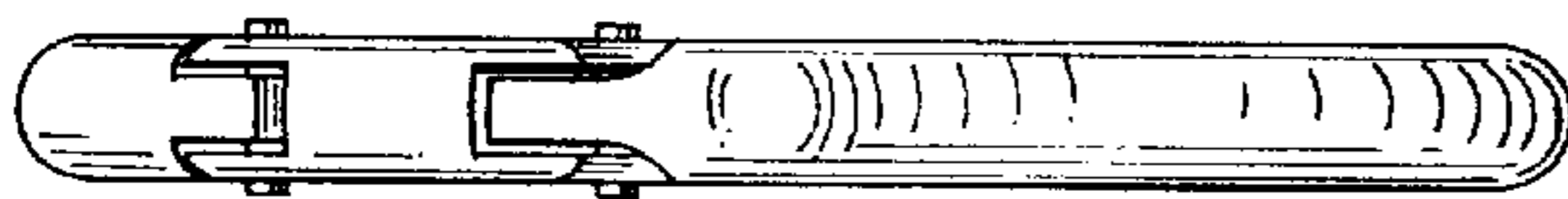


FIG. 3

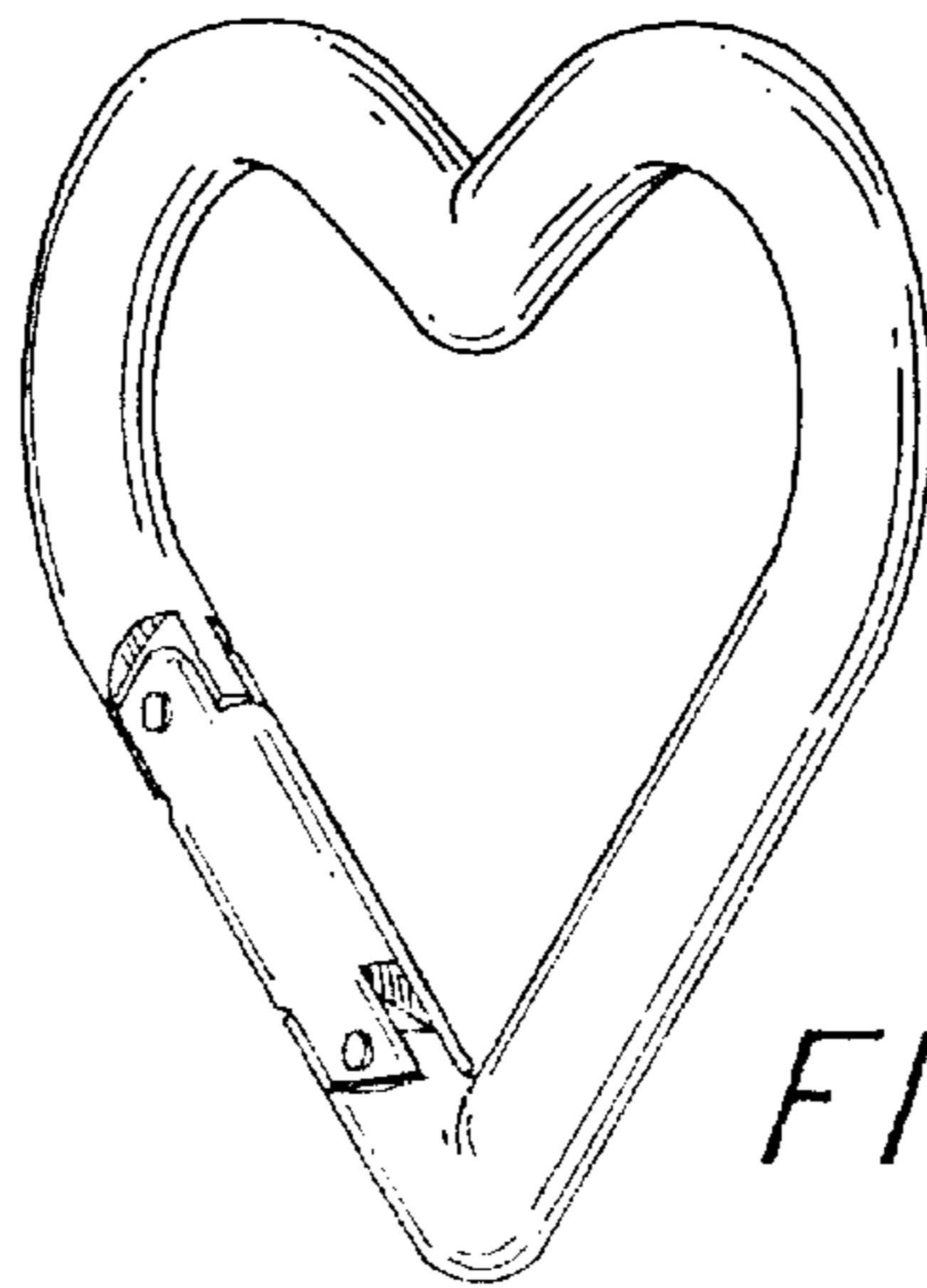


FIG. 6