



US00D622953S

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

(10) **Patent No.:** **US D622,953 S**

(45) **Date of Patent:** **** Sep. 7, 2010**

(54) **UMBRELLA SHAFT**

D517,307 S * 3/2006 Ko D3/10
2006/0081277 A1* 4/2006 Liu 135/20.1

(76) Inventor: **Jin-Sheng Lai**, 4F, No. 77, Sec. 4, Nan
Ching E. Rd., Taipei (TW)

* cited by examiner

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

Primary Examiner—Doris Clark
(74) *Attorney, Agent, or Firm*—Alan Kamrath; Kamrath &
Associates PA

(21) Appl. No.: **29/326,783**

(22) Filed: **Oct. 24, 2008**

(57) **CLAIM**

(51) **LOC (9) Cl.** **03-03**

The ornamental design for an umbrella shaft, as shown and
described.

(52) **U.S. Cl.** **D3/10**

(58) **Field of Classification Search** D3/5,
D3/10, 12, 13, 16, 17, 6, 14; 135/15.1, 23,
135/20.1, 20.3, 25.31, 33.7, 39, 40, 25.01,
135/21, 16, 44, 98, 99; 248/145.6, 146; D8/395
See application file for complete search history.

DESCRIPTION

FIG. 1 is a perspective view of an umbrella shaft showing my
design;

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 5,339,847 A * 8/1994 Kanter et al. 135/16
- 6,220,260 B1 * 4/2001 Sachs 135/15.1
- 6,834,659 B2 * 12/2004 Liu et al. 135/25.3
- 6,866,053 B2 * 3/2005 You 135/25.1

FIG. 2 is a front elevational view thereof;

FIG. 3 is a rear elevational view thereof;

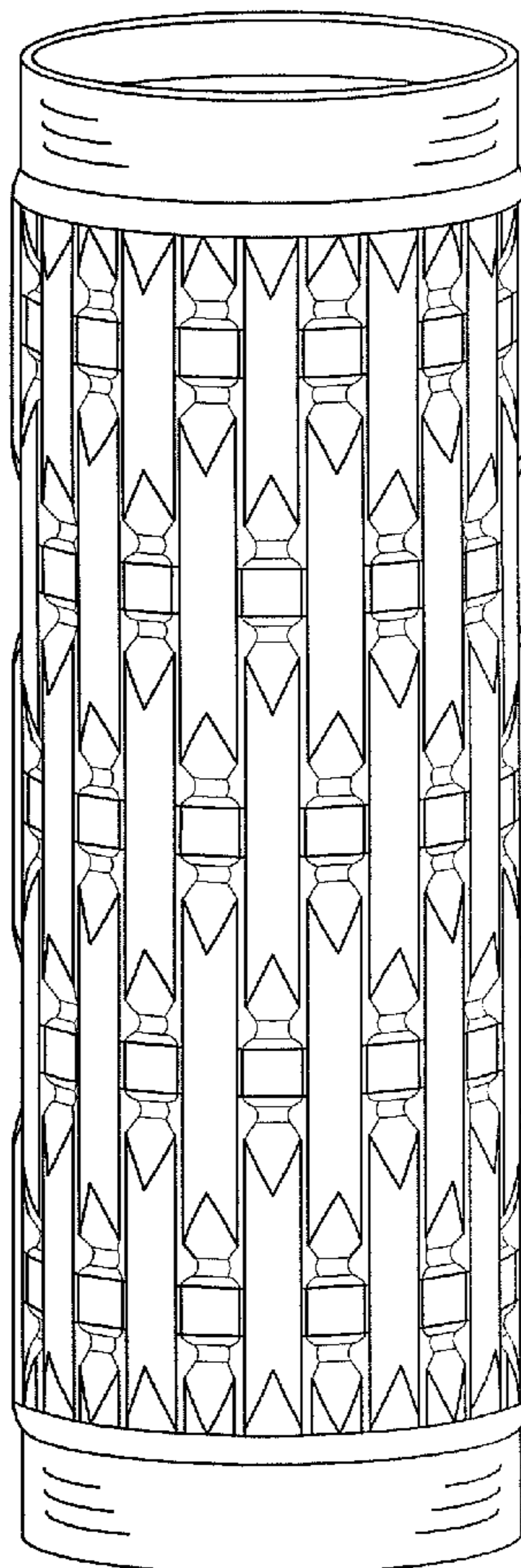
FIG. 4 is a left side elevational view thereof;

FIG. 5 is a right side elevational view thereof;

FIG. 6 is a top plan view thereof; and,

FIG. 7 is a bottom plan view thereof.

1 Claim, 7 Drawing Sheets



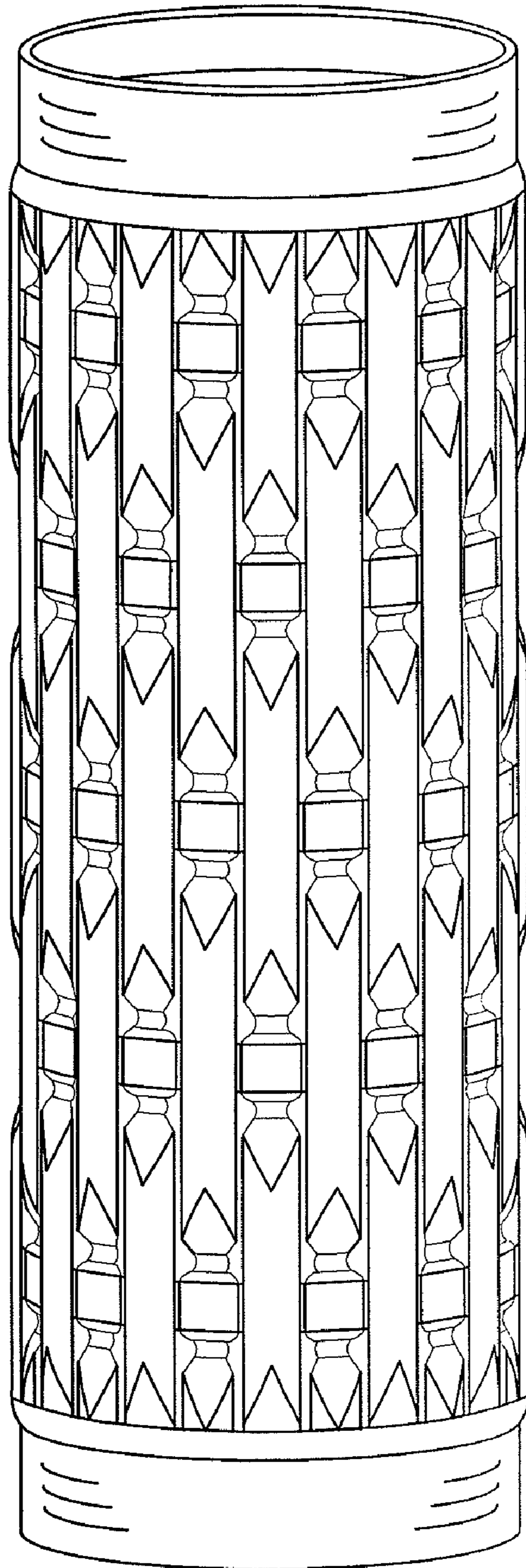


FIG.1

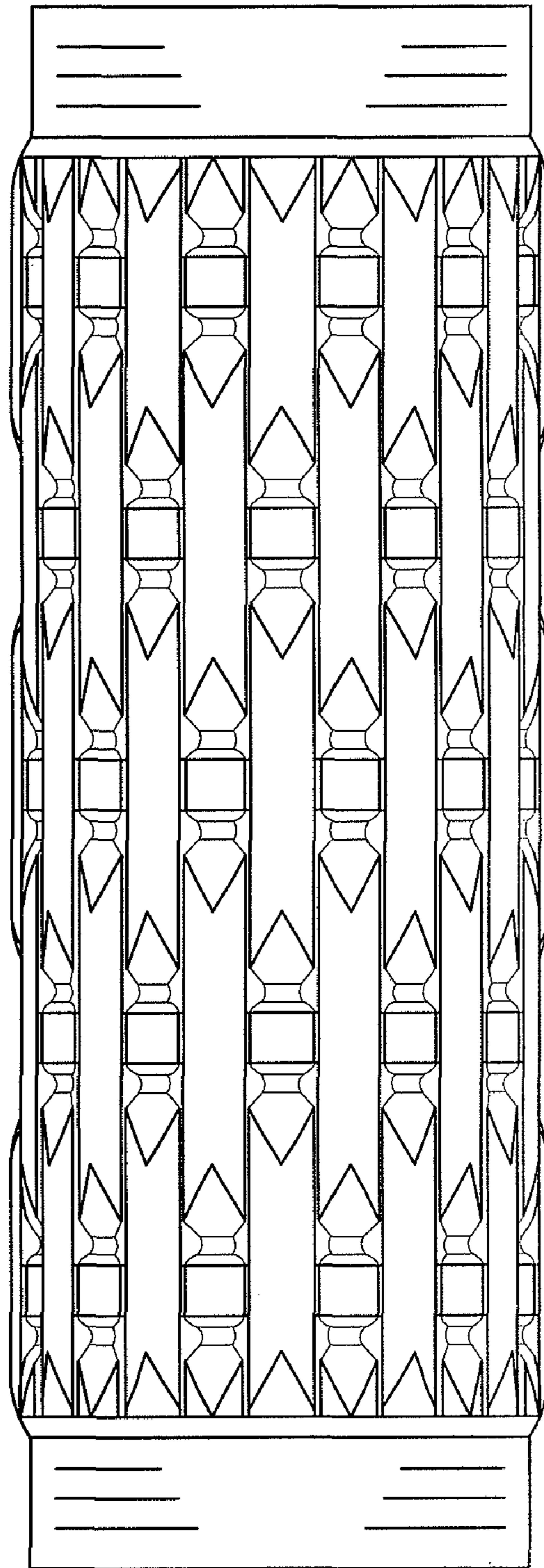


FIG. 2

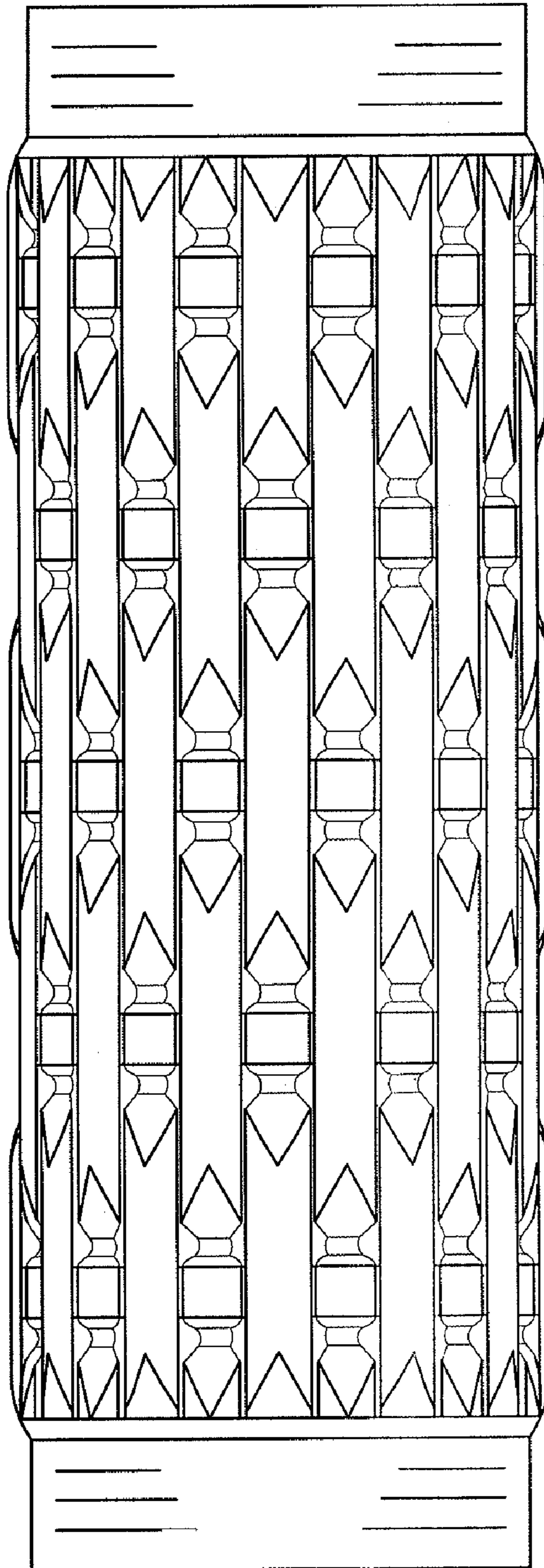


FIG. 3

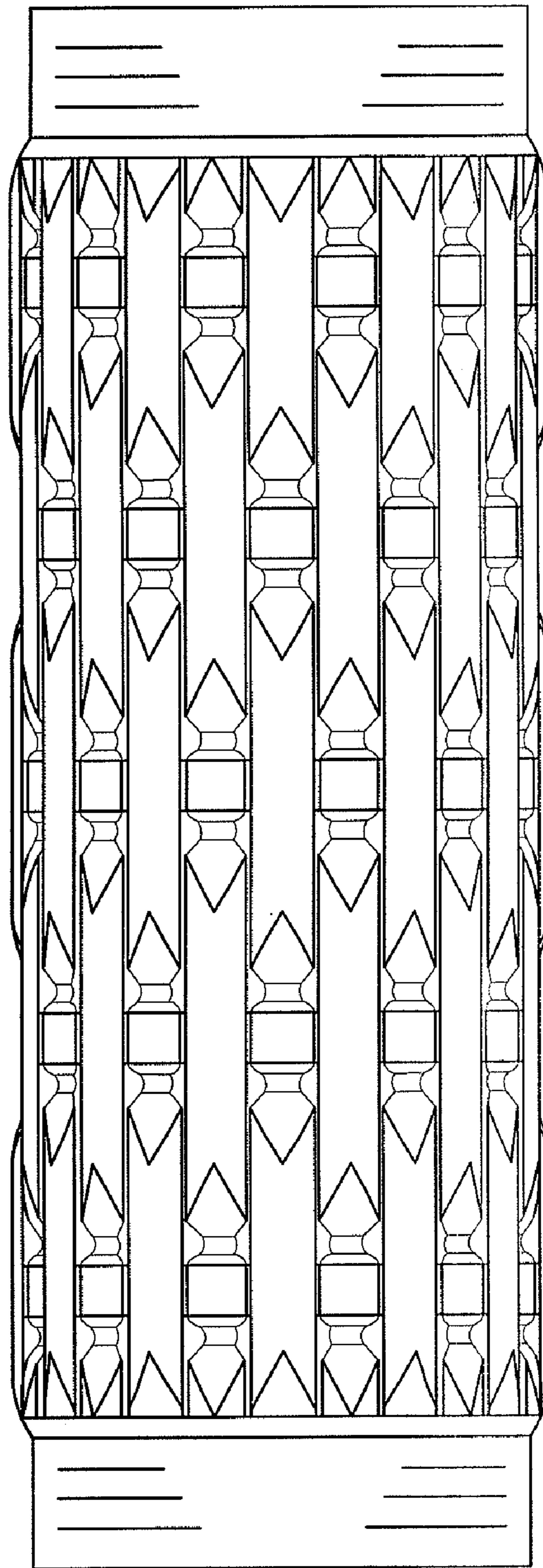


FIG. 4

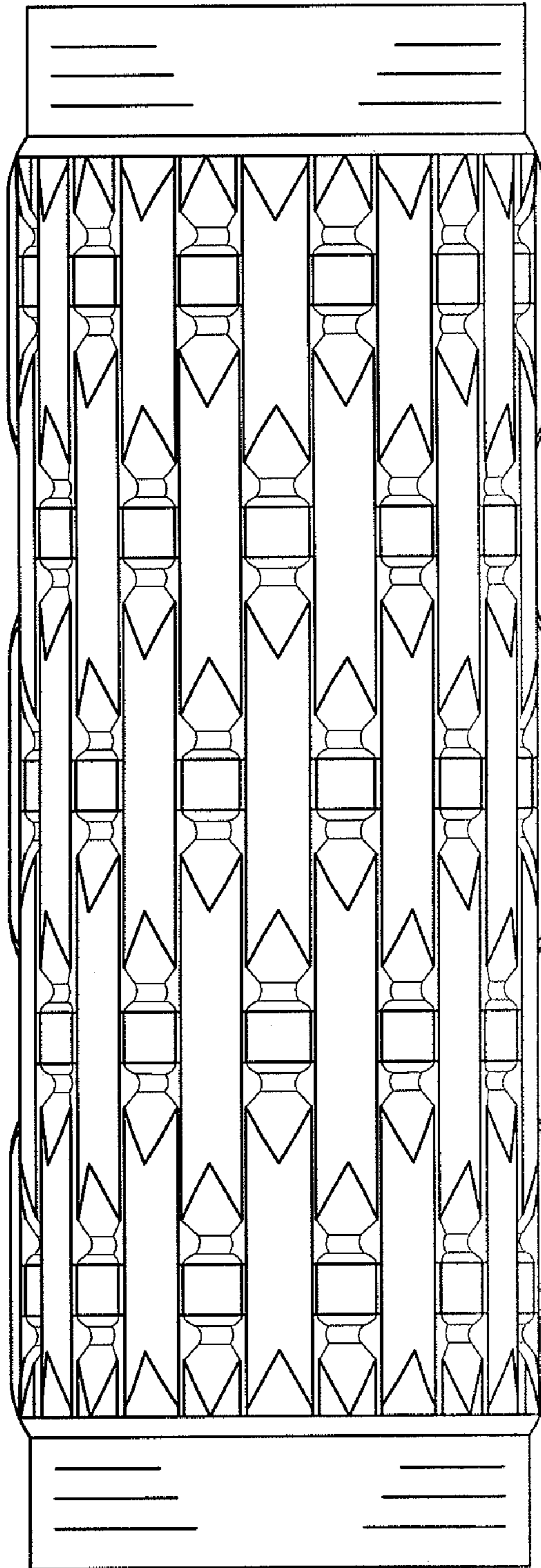


FIG. 5

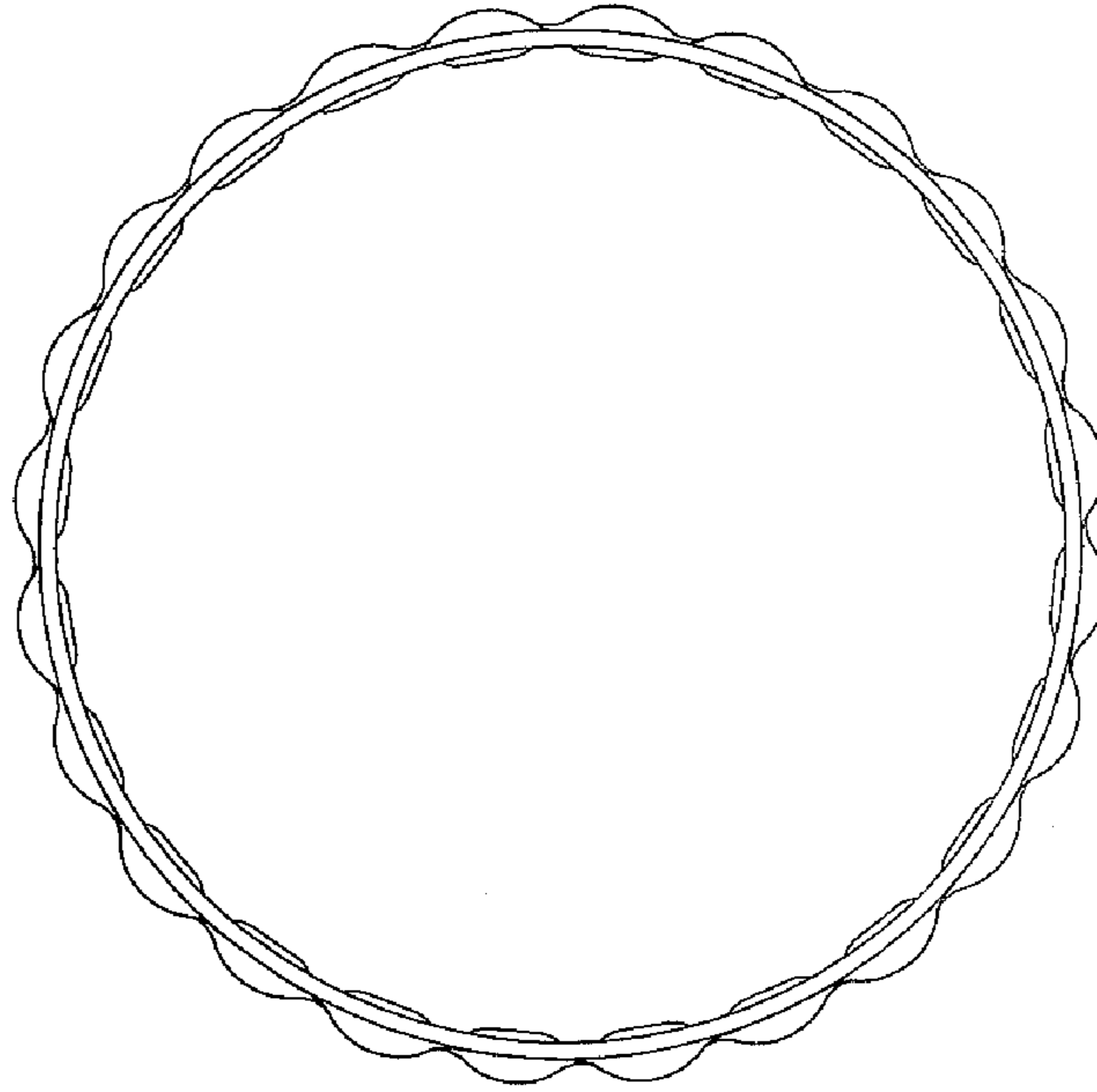


FIG. 6

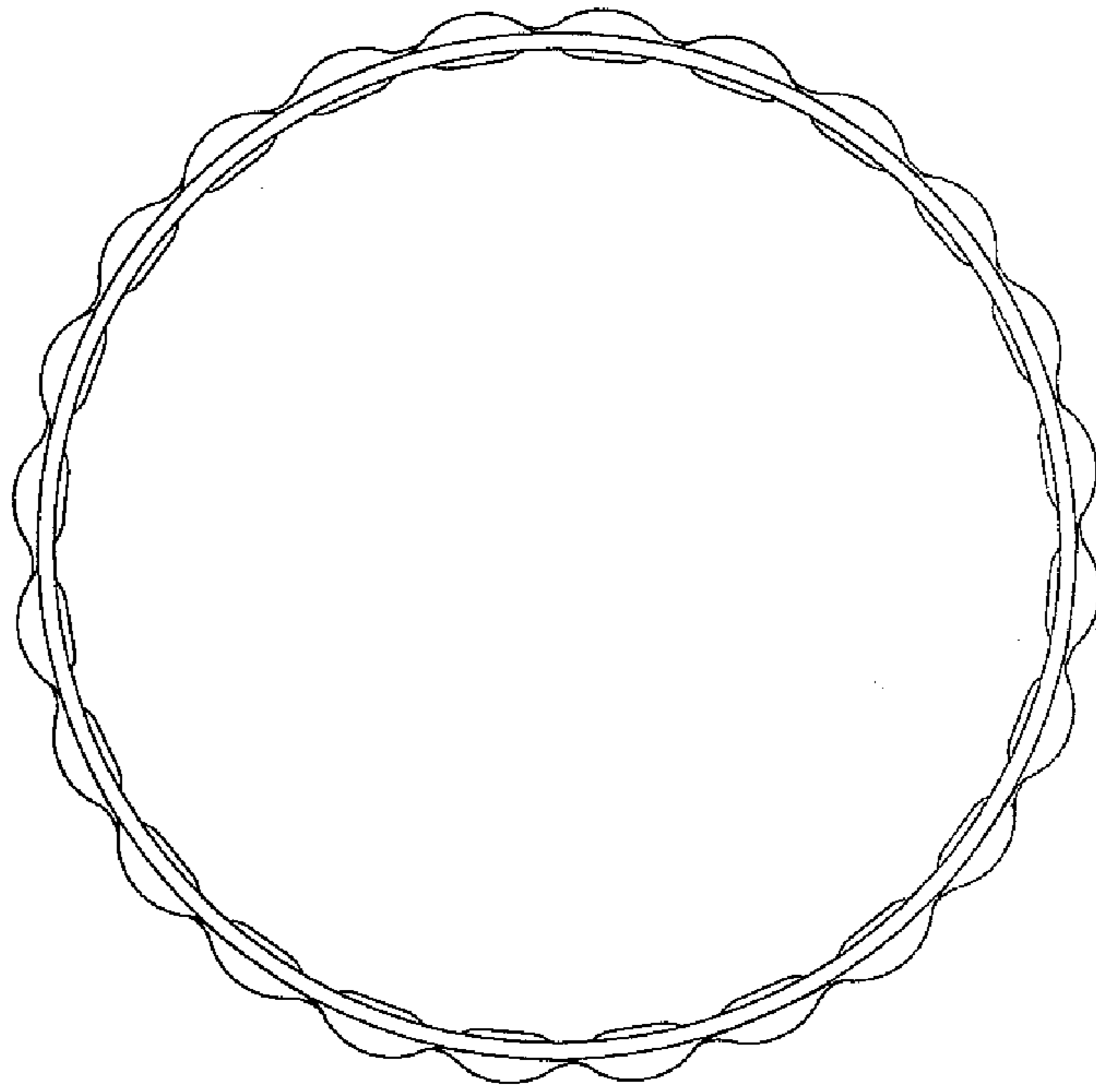


FIG. 7