

US00D569995S

# (12) United States Design Patent (10) Patent No.:

Downey et al.

(45) Date of Patent:

US D569,995 S

\*\* May 27, 2008

#### ARCUATE MOVABLE SHUTTER FOR (54)ARCHITECTURAL OPENINGS

Inventors: Joseph M. Downey, Gilbert, CO (US); (75)Michael K. Hansen, Mesa, CO (US)

Assignee: **Hunter Douglas Inc.**, Upper Saddle (73)

River, NJ (US)

14 Years Term: Appl. No.: 29/297,670 Filed: Nov. 15, 2007

#### Related U.S. Application Data

Division of application No. 29/235,685, filed on Aug. 4, 2005, now Pat. No. Des. 560,820.

(51)

U.S. Cl. ..... D25/47

(58)D25/47; 52/473, 656.7, 783.12; 49/74.1, 49/80.1, 73.1; 160/104, 113, 84.07, 84.01 See application file for complete search history.

#### **References Cited** (56)

# U.S. PATENT DOCUMENTS

3,075,257 A 1/1963 Rosen

#### (Continued)

Primary Examiner—Doris Clark (74) Attorney, Agent, or Firm—Dorsey & Whitney LLP

#### **CLAIM** (57)

We claim the ornamental design for an arcuate movable shutter for architectural openings, as shown and described.

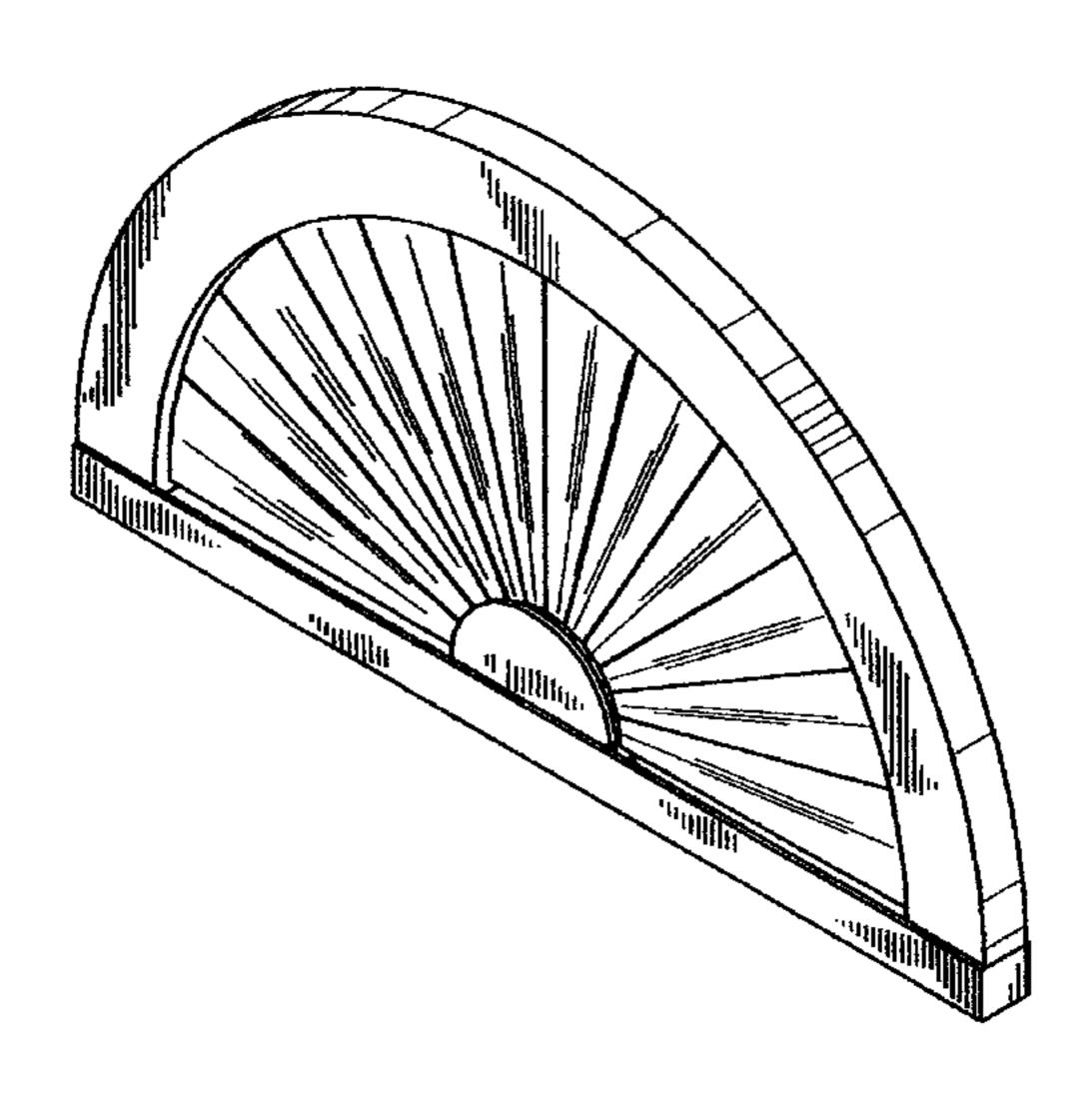
### DESCRIPTION

FIG. 1 is an isometric of the arcuate movable shutter for architectural openings of the present invention showing movable vanes in a closed 0° position.

FIG. 2 is a front elevation of the arcuate movable shutter for architectural openings of FIG. 1.

- FIG. 3 is a top plan view of the arcuate movable shutter for architectural openings of FIG. 1.
- FIG. 4 is a right side view of the arcuate movable shutter for architectural openings of FIG. 1.
- FIG. 5 is a bottom plan view of the arcuate movable shutter for architectural openings of FIG. 1.
- FIG. 6 is an isometric of the arcuate movable shutter for architectural openings of FIG. 1 with the movable vanes in a 45° position.
- FIG. 7 is a front elevation of the arcuate movable shutter for architectural openings as seen in FIG. 6.
- FIG. 8 is a top plan view of the arcuate movable shutter for architectural openings as seen in FIG. 6.
- FIG. 9 is a right side elevation of the arcuate movable shutter for architectural openings as seen in FIG. 6.
- FIG. 10 is a bottom plan view of the arcuate movable shutter for architectural openings as seen in FIG. 6.
- FIG. 11 is an isometric of the arcuate movable shutter for architectural openings of FIG. 1 with the movable vanes in a 90° or fully open position.
- FIG. 12 is a front elevation of the arcuate movable shutter for architectural openings as seen in FIG. 11.
- FIG. 13 is a top plan view of the arcuate movable shutter for architectural openings as seen in FIG. 11.
- FIG. 14 is a right side elevation of the arcuate movable shutter for architectural openings as seen in FIG. 11.
- FIG. 15 is a bottom plan view of the arcuate movable shutter for architectural openings as seen in FIG. 11.
- FIG. 16 is an isometric looking at the front of a vane used in the arcuate movable shutter for architectural openings of FIG. 1.
- FIG. 17 is an inverted isometric showing the reverse side of the vane of FIG. 16.
- FIG. 18 is a front elevation of the vane as seen in FIG. 17.
- FIG. 19 is a top plan view of the vane as shown in FIG. 18 with a dashed line representation of adjacent vanes when the vanes are in a closed 0° position as shown in FIG. 1; and,
- FIG. 20 is a bottom elevation of the vane of FIG. 18.

# 1 Claim, 8 Drawing Sheets



# US D569,995 S Page 2

U.S. PATENT DOCUMENTS	D432,663 S * 10/2000 Jean
5,662,153 A * 9/1997 Rosenblatt	0,051,722 D1 11/2005 Preisiman et al 100/108.1 v
5,782,051 A 7/1998 LaVoie 5,823,241 A * 10/1998 Sitzes et al	6,758,256 B1 7/2004 Garcia
D402,374 S 12/1998 Kinder	* cited by examiner

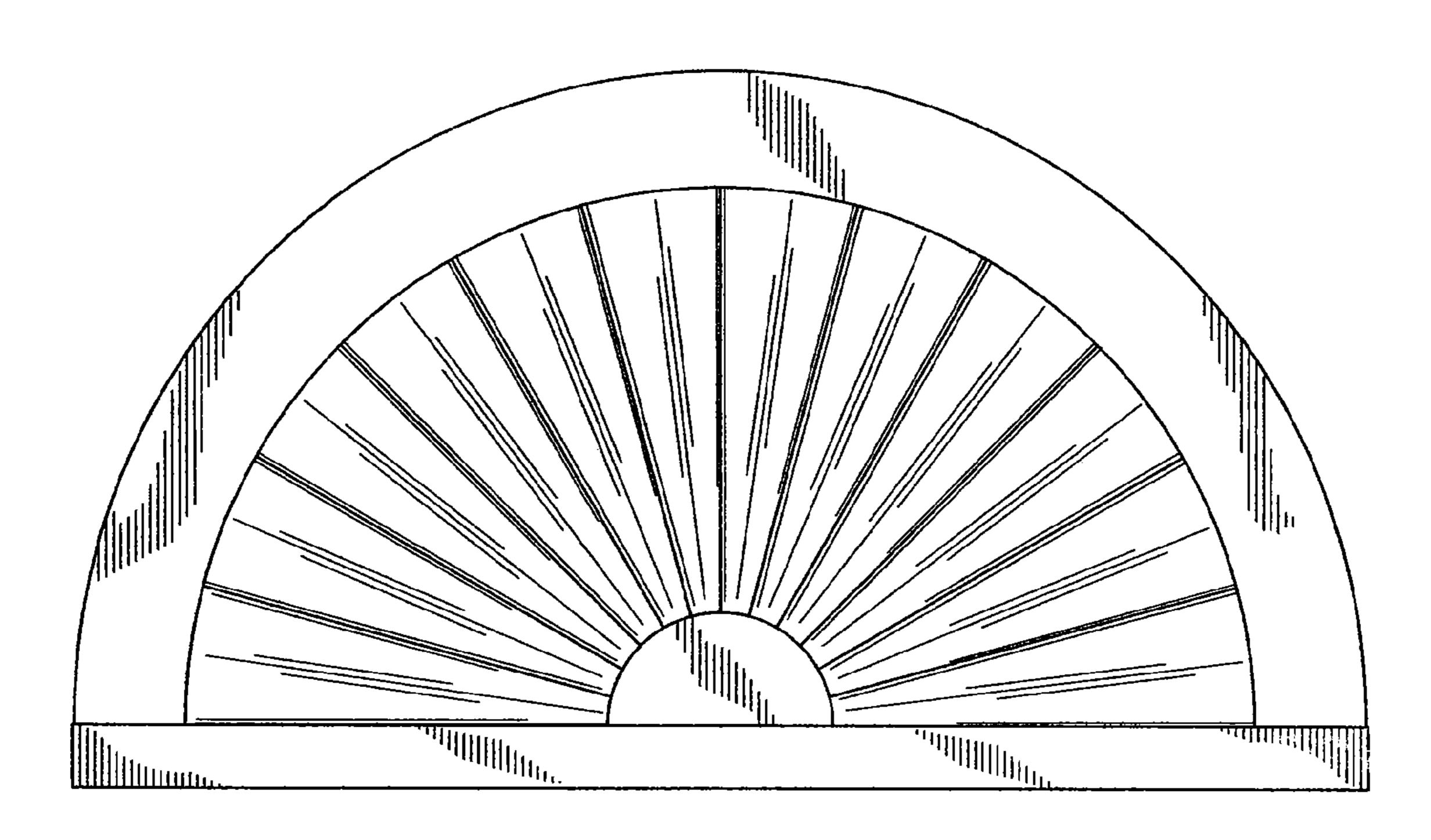
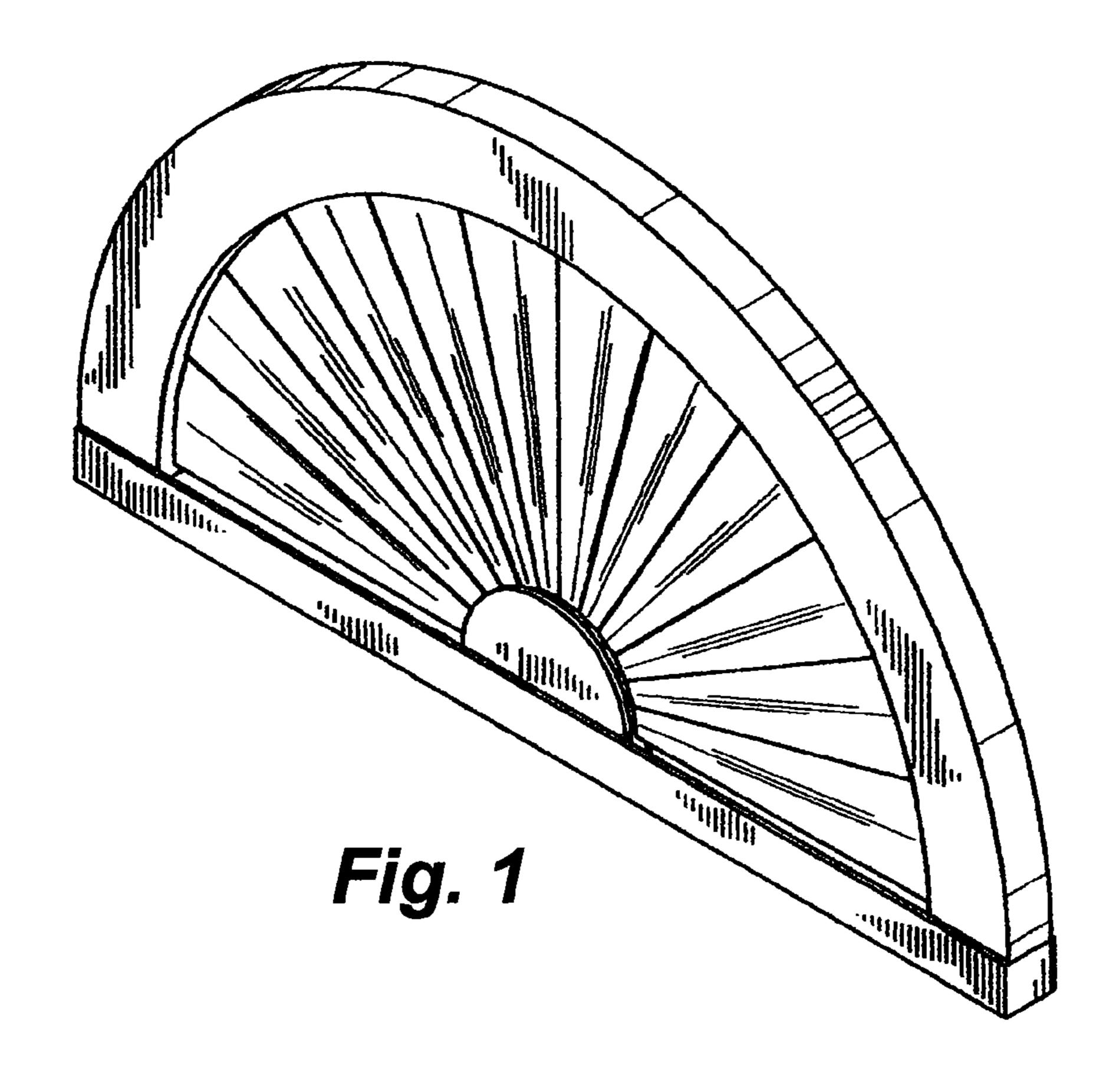
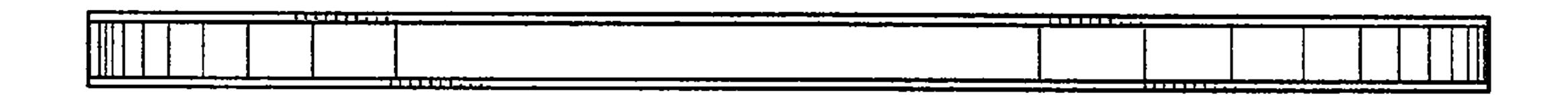


Fig. 2





May 27, 2008

Fig. 3

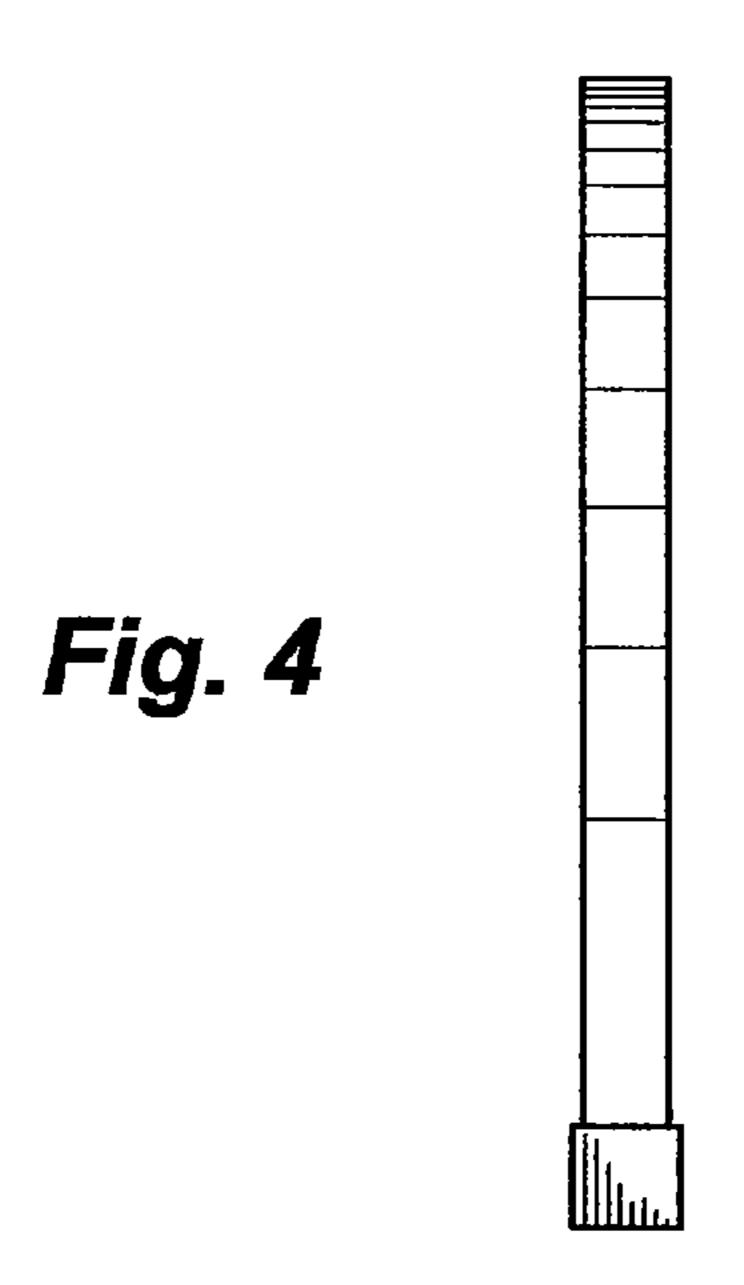




Fig. 5

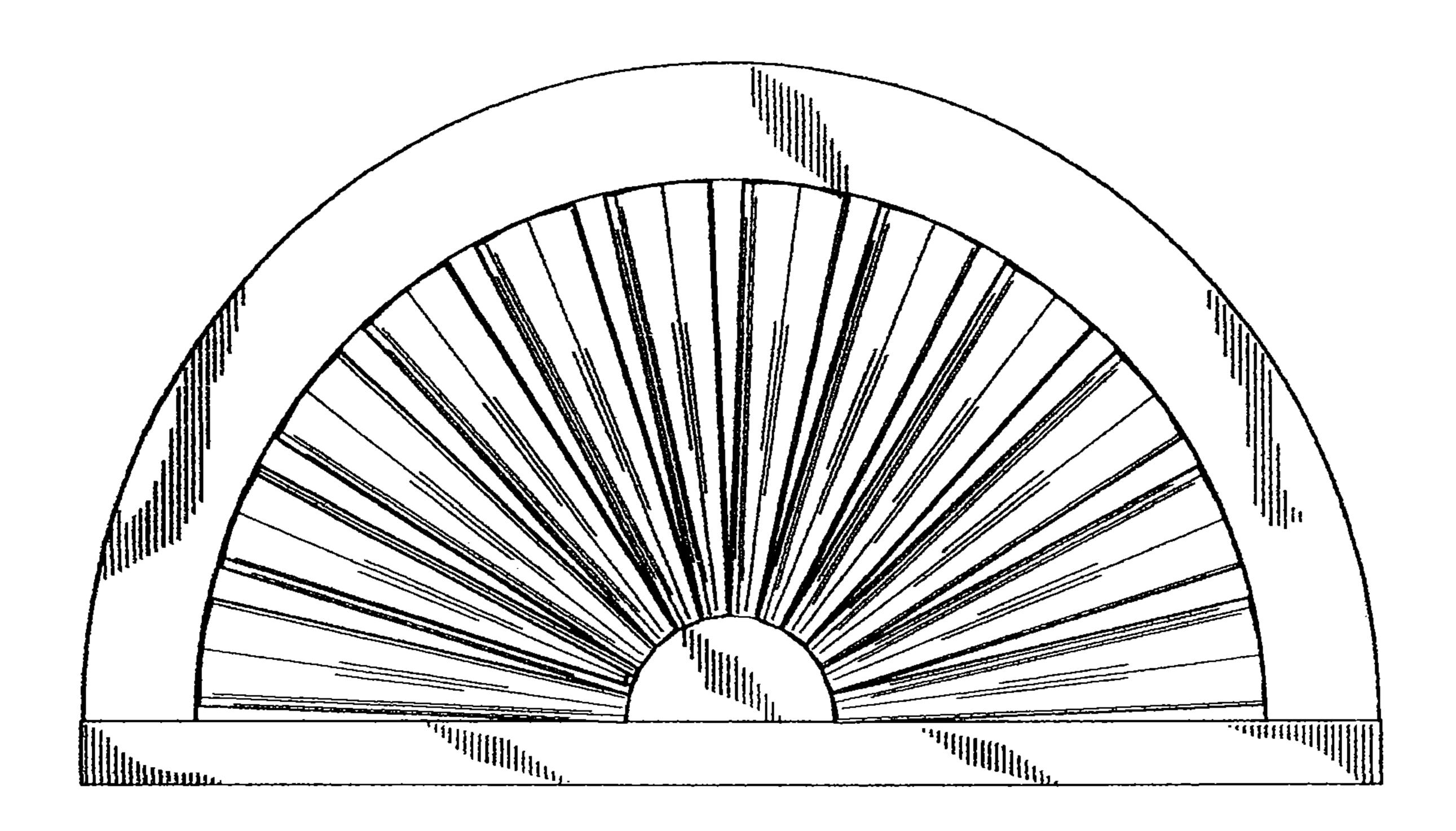
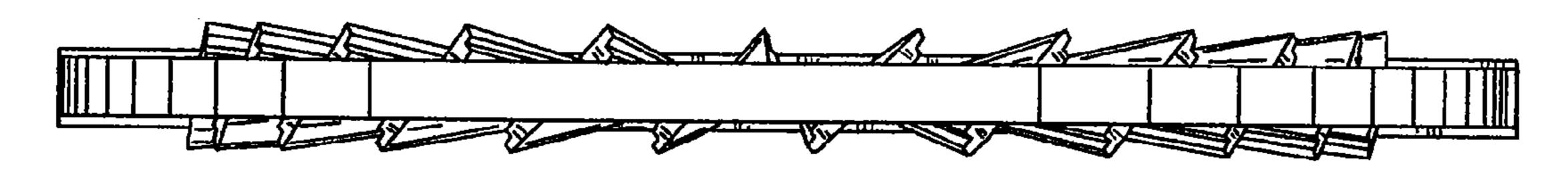
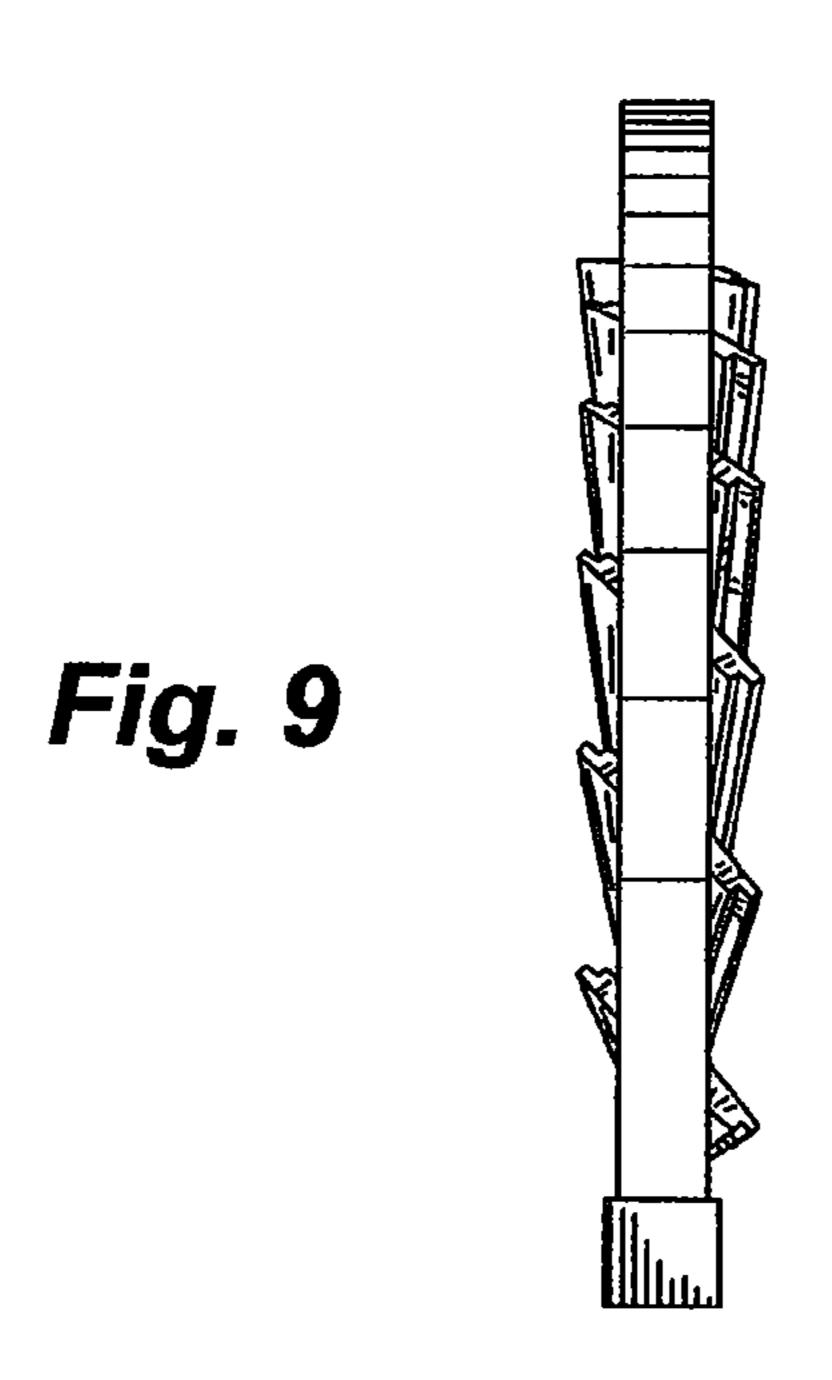


Fig. 7

Fig. 6



May 27, 2008



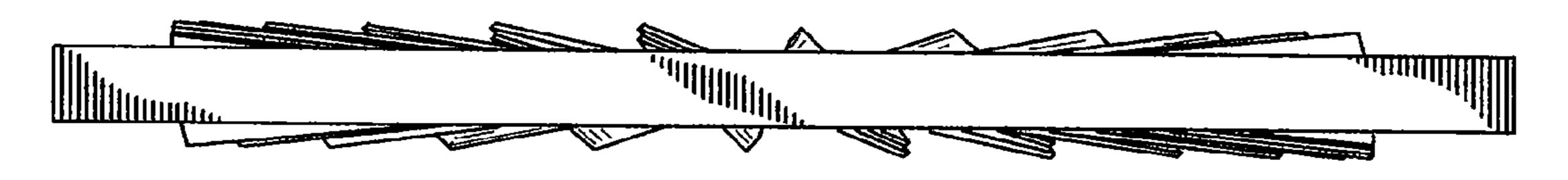
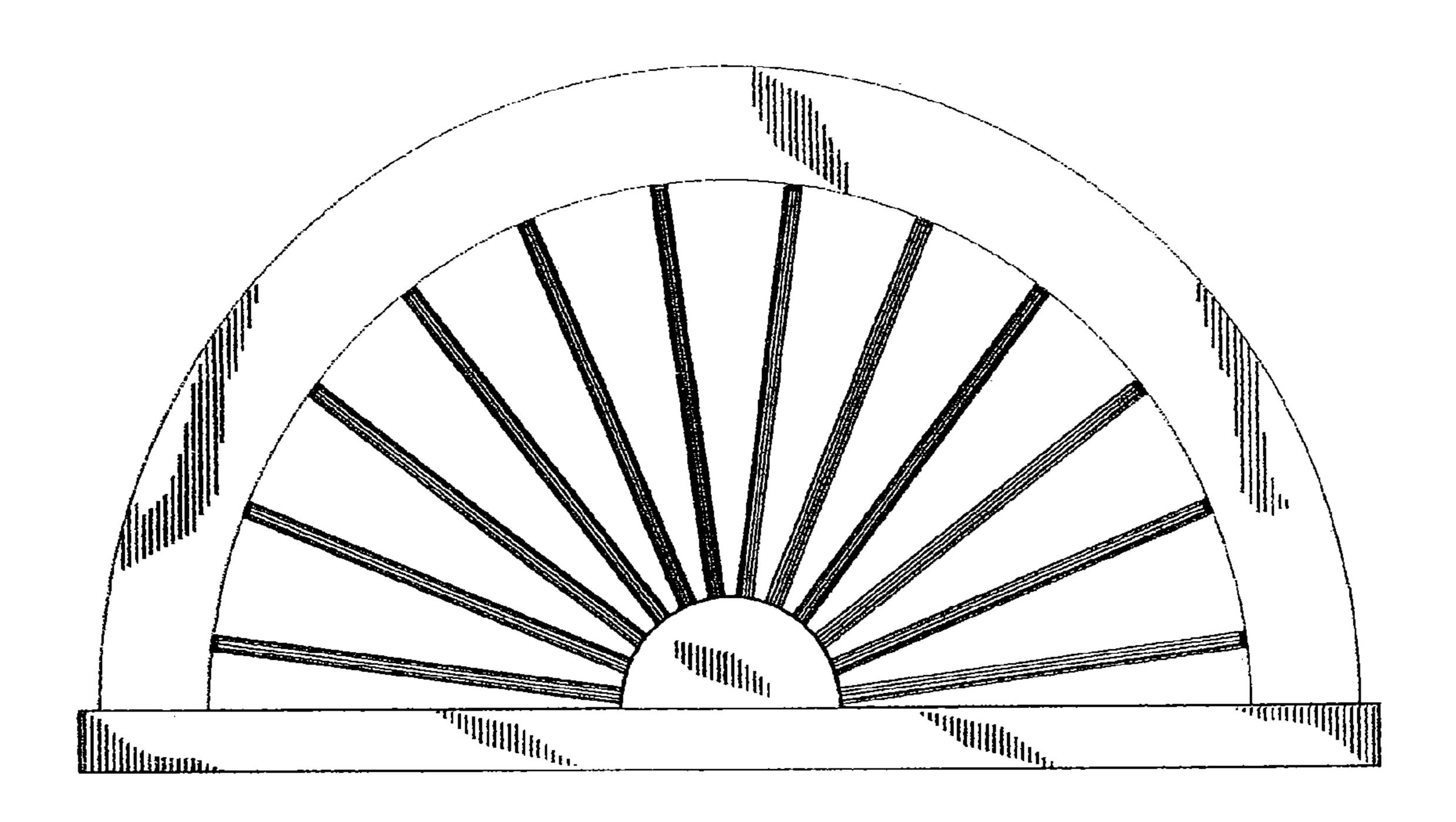


Fig. 10



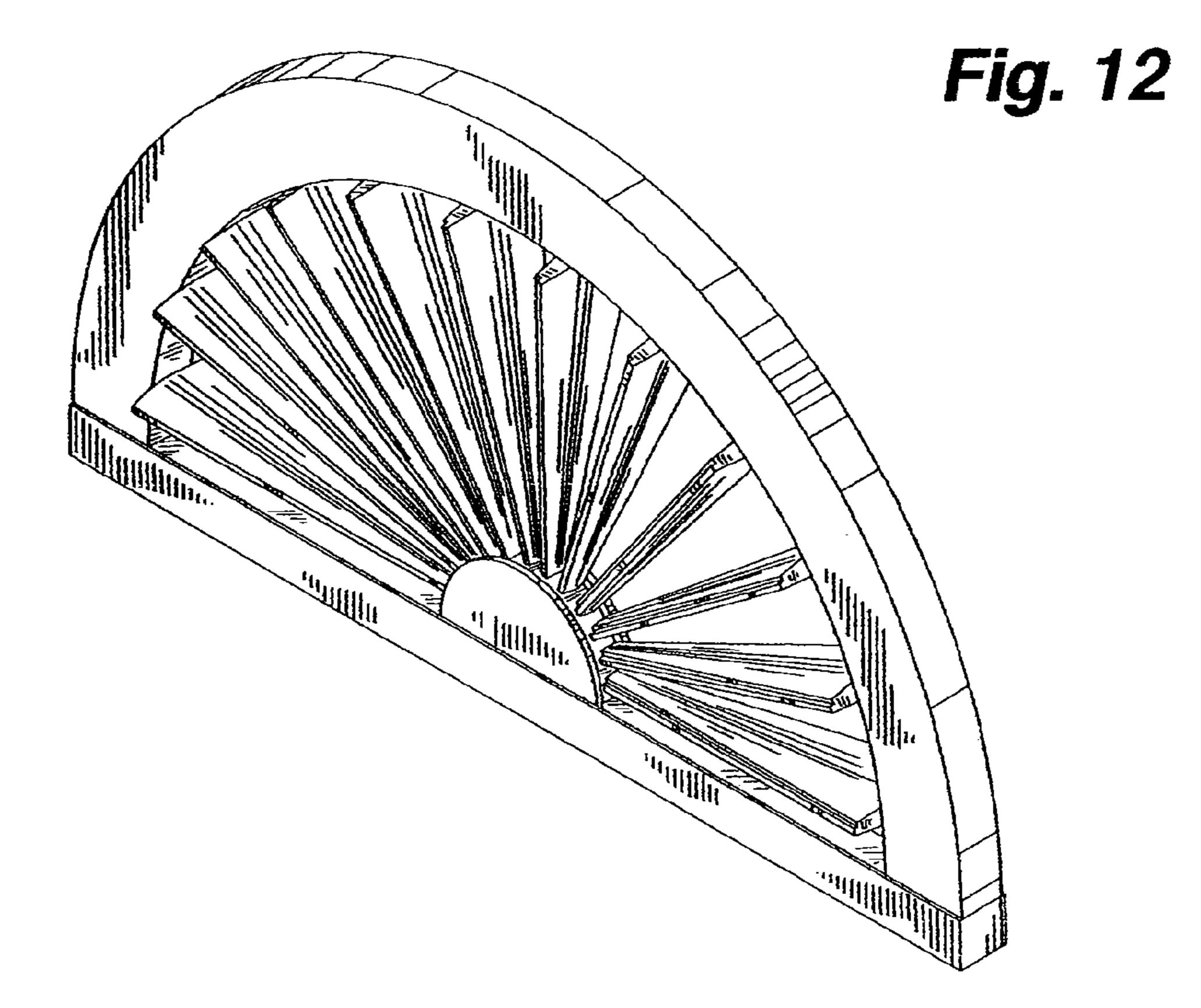
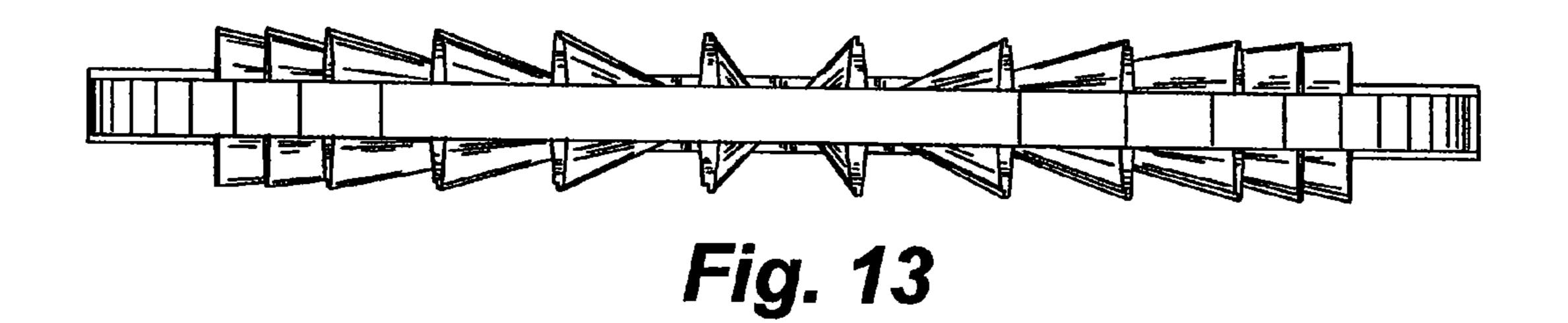
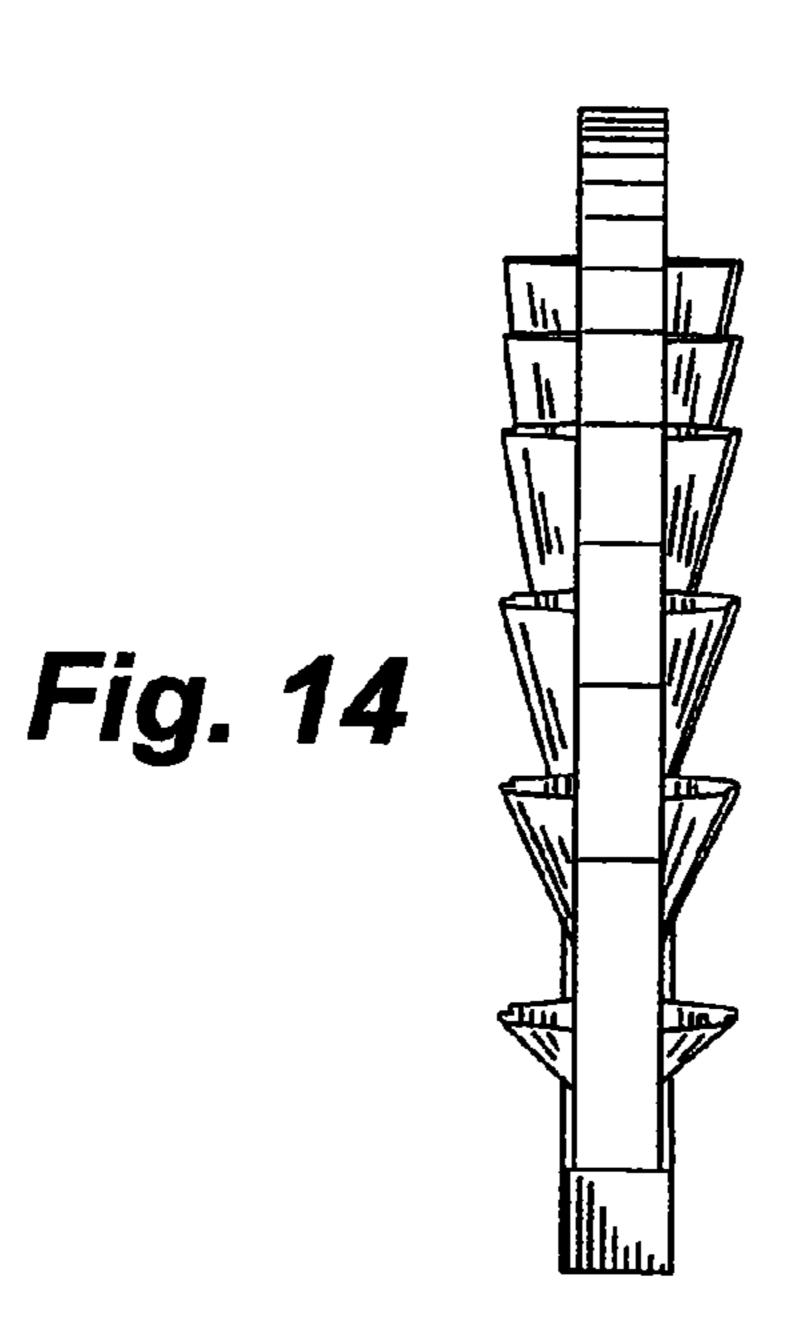


Fig. 11





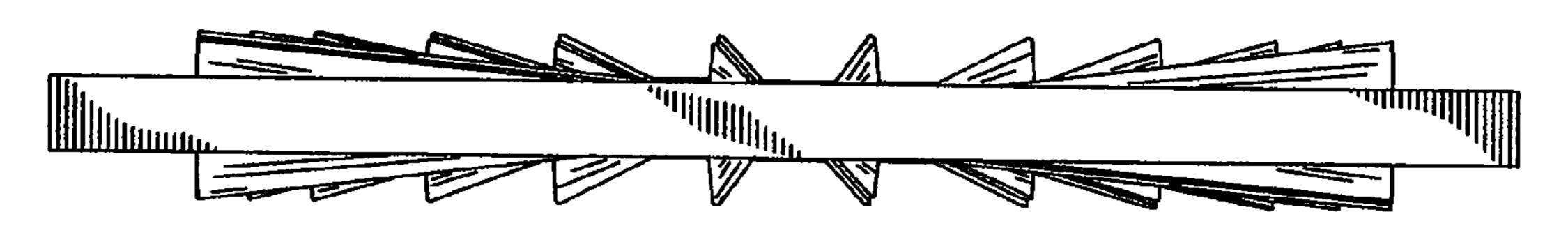
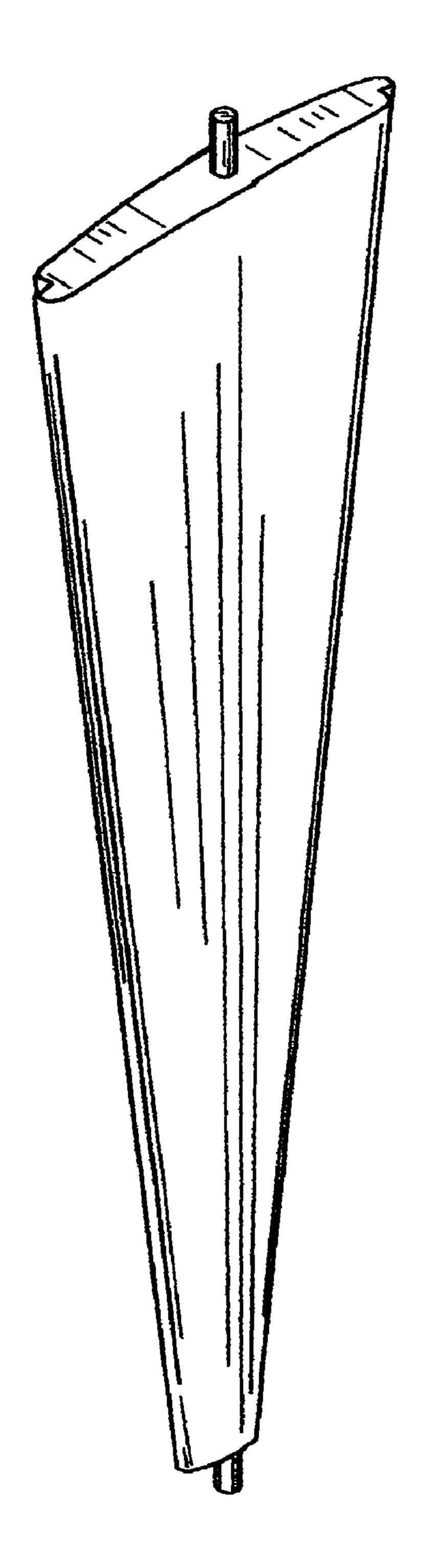
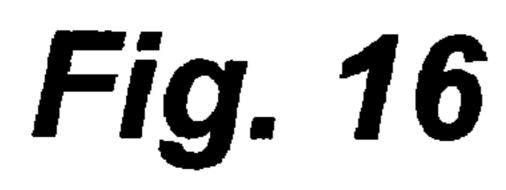


Fig. 15





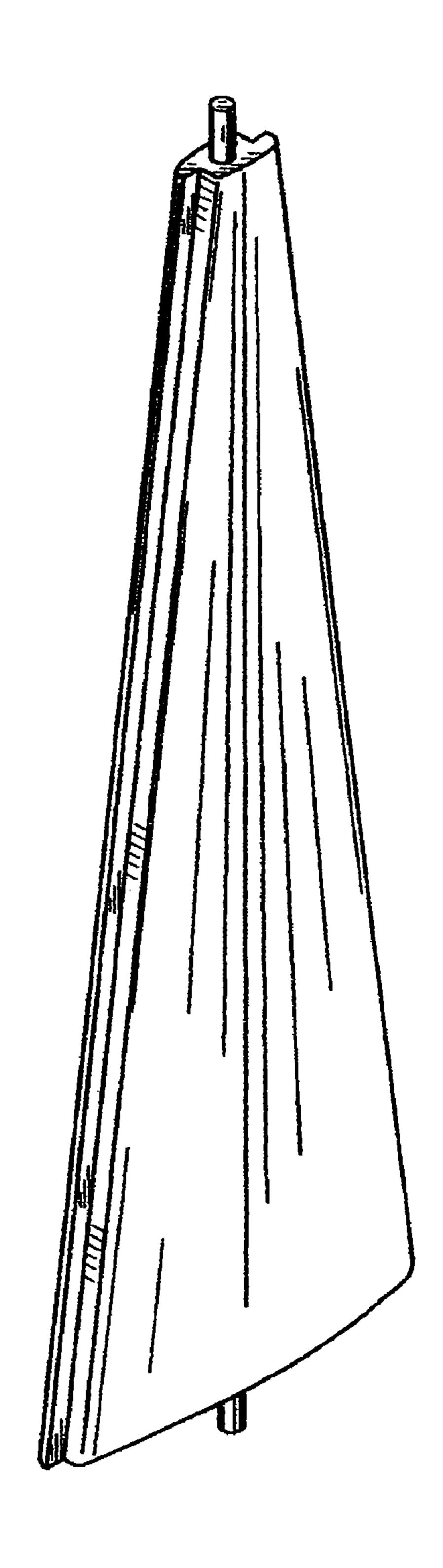


Fig. 17

