

US00D546142S

(12) **United States Design Patent** (10) **Patent No.:** **US D546,142 S**
Christensen et al. (45) **Date of Patent:** **** Jul. 10, 2007**

(54) **KINDLING MAUL**

D385,167 S 10/1997 Weber D8/47

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FOREIGN PATENT DOCUMENTS

FR 2549766 2/1985

* cited by examiner

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

(21) Appl. No.: **29/238,513**

(57) **CLAIM**

(22) Filed: **Sep. 16, 2005**

The ornamental design for a kindling maul, as shown and described.

(51) **LOC (8) Cl.** **08-01**

(52) **U.S. Cl.** **D8/1**

(58) **Field of Classification Search** D8/1,
D8/7; 172/371, 372; 144/195.7

See application file for complete search history.

DESCRIPTION

FIG. 1 is an upper perspective view of a kindling maul showing my new design.

FIG. 2 is a top view of a kindling maul showing my new design.

FIG. 3 is a bottom view of a kindling maul showing my new design.

FIG. 4 is a right side view of a kindling maul showing my new design.

FIG. 5 is a left side view of a kindling maul showing my new design.

FIG. 6 is a front view of a kindling maul showing my new design; and,

FIG. 7 is a rear view of a kindling maul showing my new design.

Any shading and cross-hatching are not features of the design but are utilized to illustrate the surface contours of the kindling maul in the drawings.

The broken line showing of an exemplary handle is included for the purpose of illustrating environmental structure and forms no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

432,787 A * 7/1890 Loratto 2/109
769,858 A 9/1904 Eaton
D46,669 S * 11/1914 Gorsuch D8/391
4,044,808 A 8/1977 Kolonia 145/2
4,175,601 A 11/1979 Meyer, III 145/1
4,181,166 A 1/1980 Jones 145/2
4,208,148 A * 6/1980 Biszantz 403/251
4,209,046 A 6/1980 Lavigne 144/193
D266,141 S * 9/1982 Nannen D8/76
4,372,360 A 2/1983 Eichlin 145/2
4,381,809 A 5/1983 Kenjorski 145/2
4,387,753 A 6/1983 Reynolds 144/193
4,445,555 A 5/1984 Klempirik 144/193
4,462,441 A 7/1984 Hillinger 144/193
4,488,585 A 12/1984 Kendziorski 144/193
4,509,573 A * 4/1985 Santmyer, Jr. 144/195.7
D284,347 S 6/1986 Hillinger D8/47
D297,500 S * 9/1988 Kaplan D8/47
4,926,558 A 5/1990 Brace 30/308.1
D378,656 S * 4/1997 Maine D8/78

1 Claim, 7 Drawing Sheets

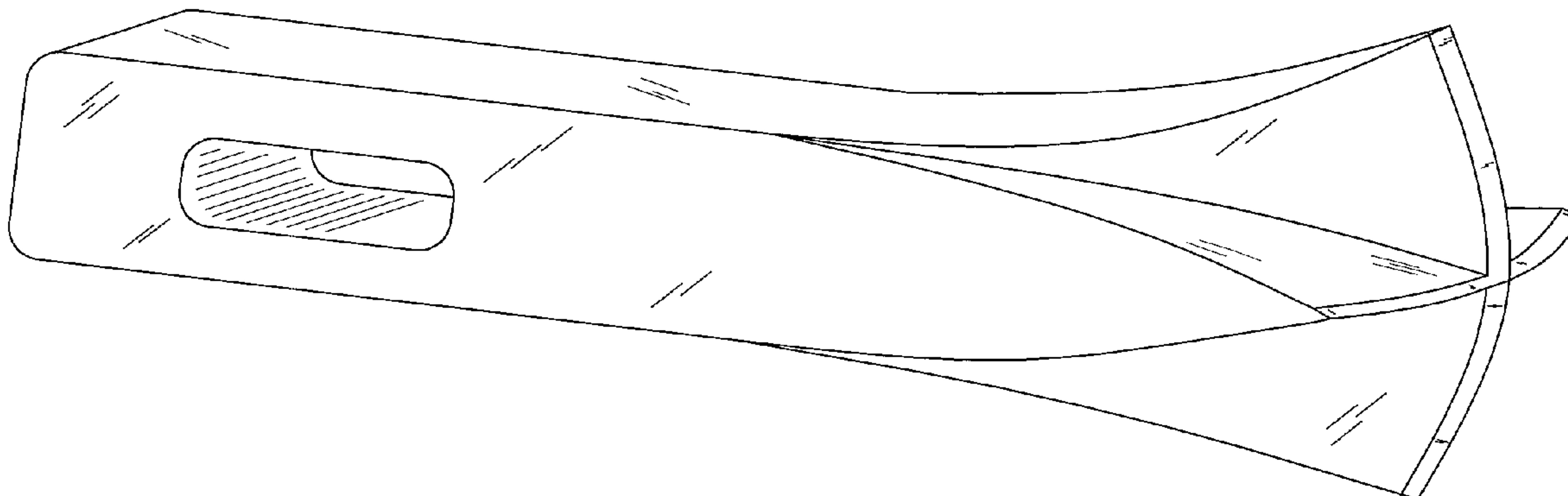




FIG. 1

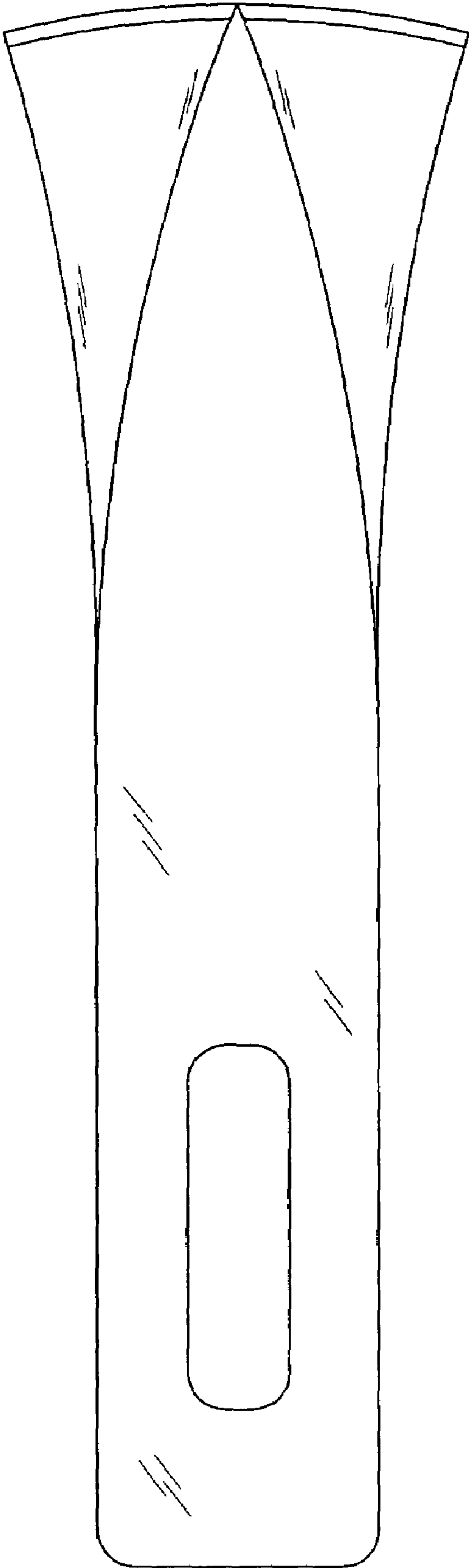


FIG. 2

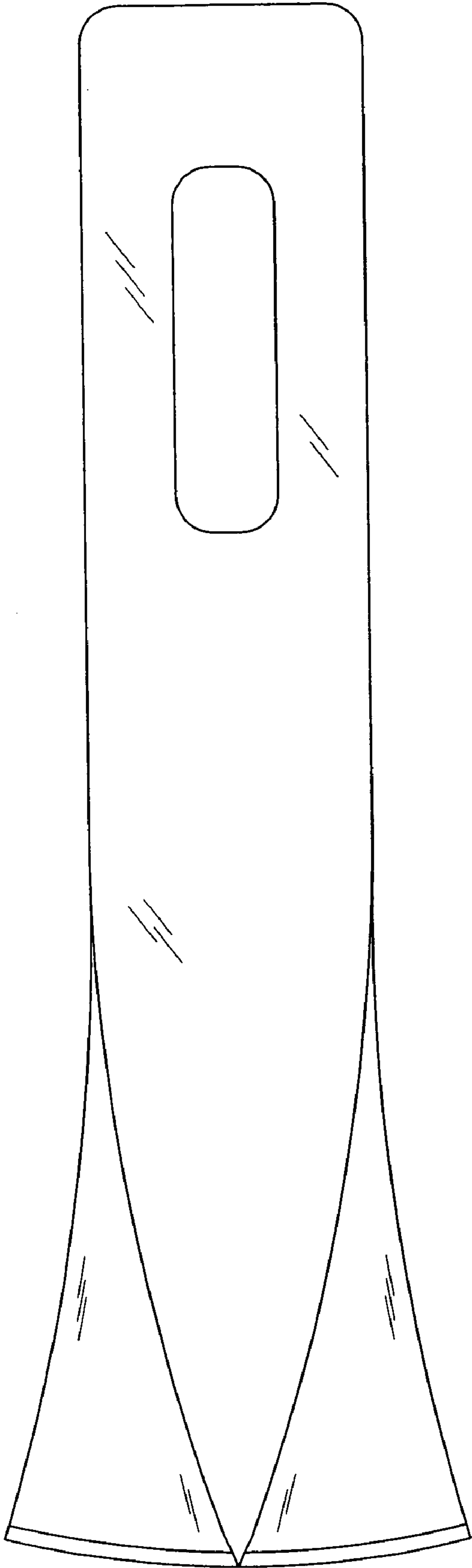


FIG. 3

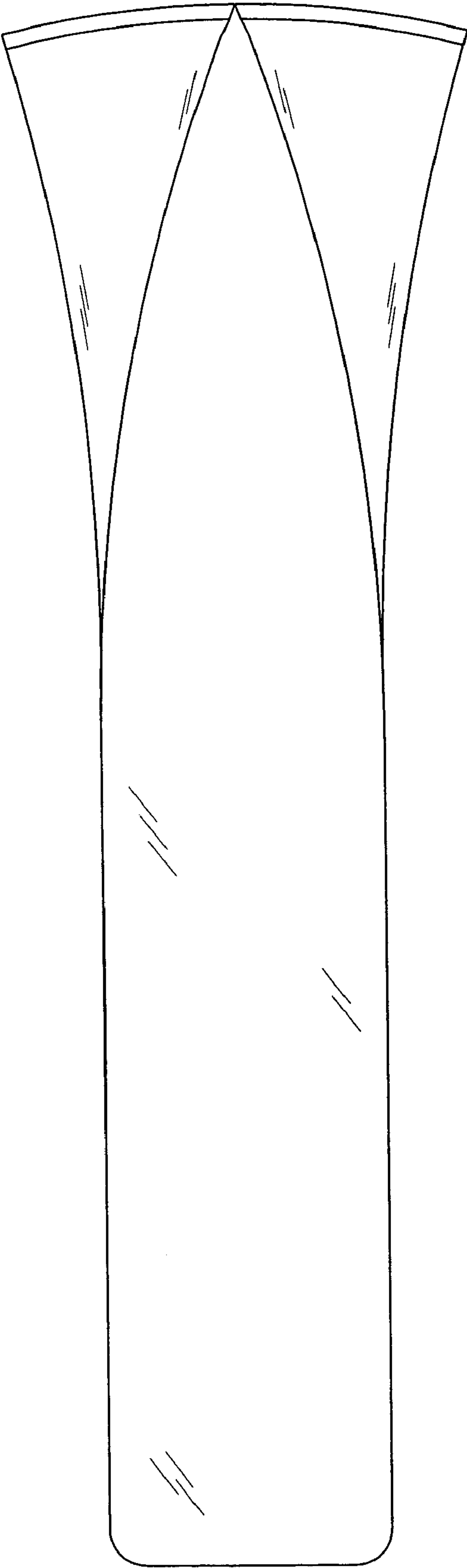


FIG. 4

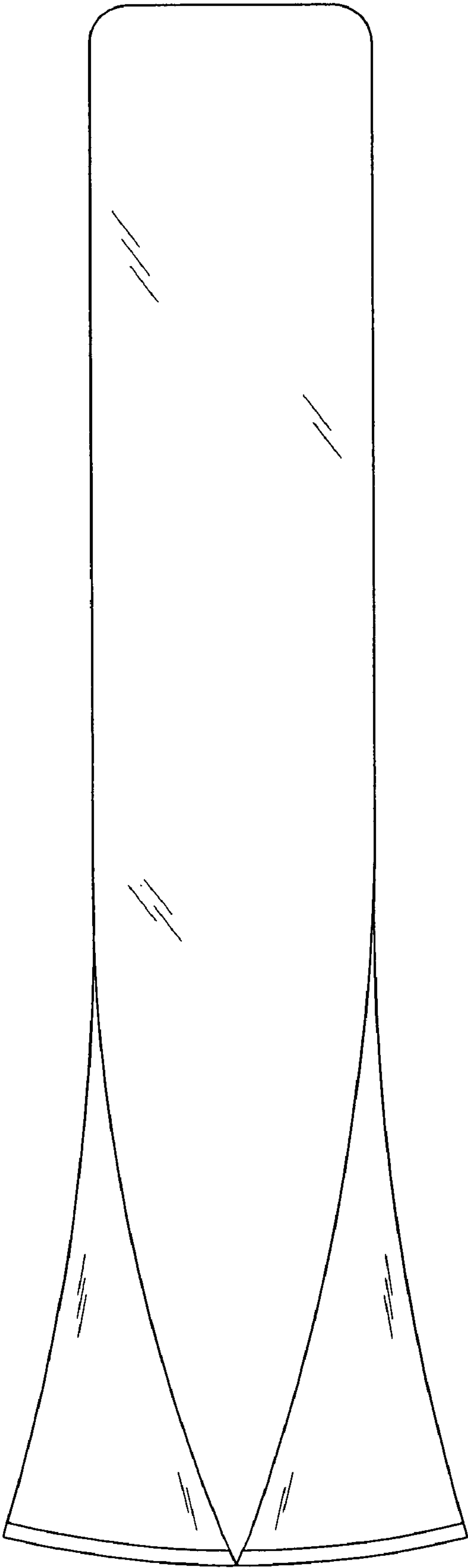


FIG. 5

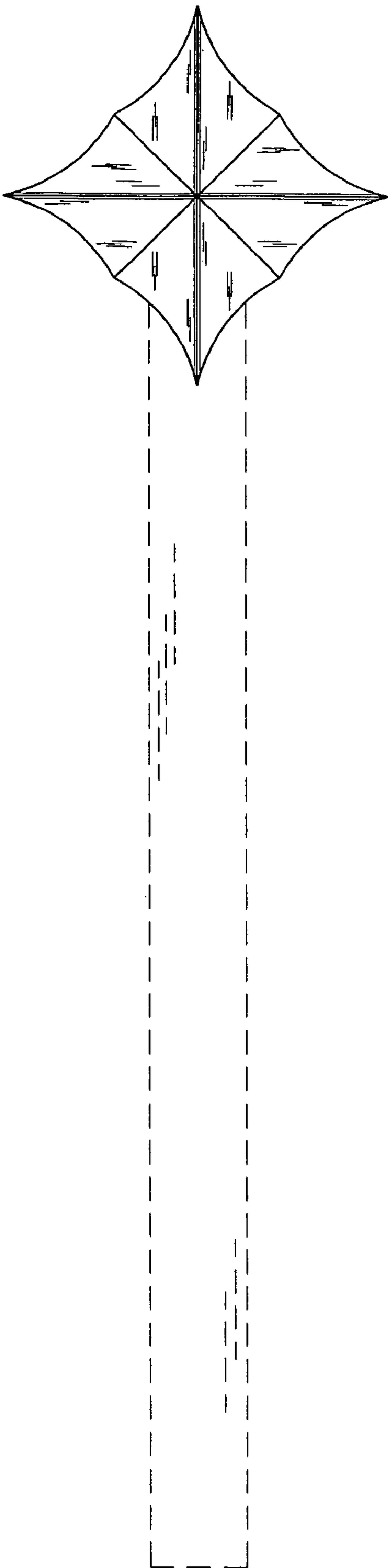


FIG. 6

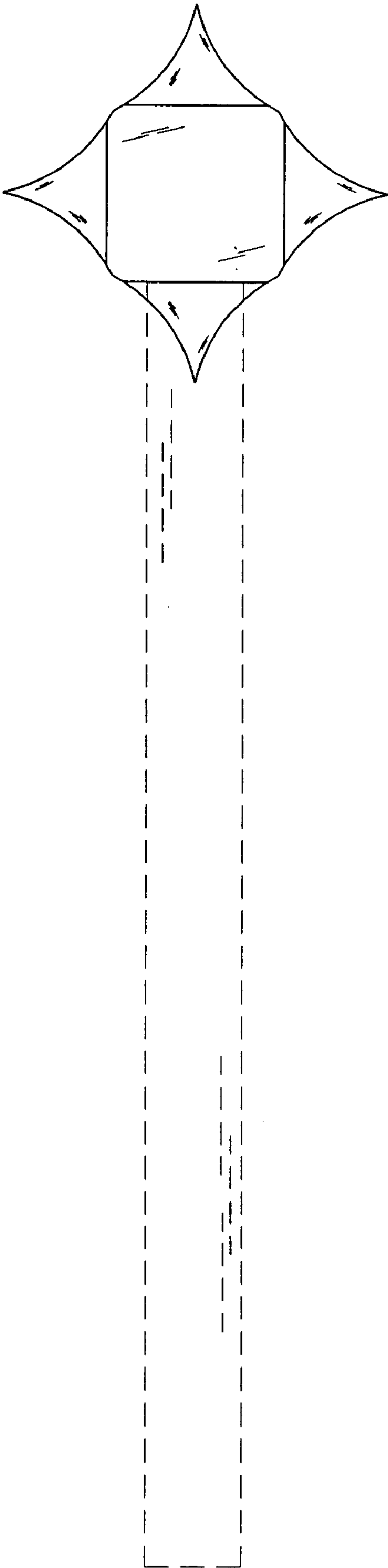


FIG. 7