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

(10) **Patent No.:** **US D455,031 S**

(45) **Date of Patent:** **** Apr. 2, 2002**

(54) **CHAIR BACK**

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(US)

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

(21) Appl. No.: **29/132,530**

(22) Filed: **Nov. 9, 2000**

(51) **LOC (7) Cl.** **06-06**

(52) **U.S. Cl.** **D6/502**

(58) **Field of Search** D6/334, 369, 370,
D6/374, 376, 379, 380, 500-502; 297/452.18,
446.1, 452.63, 452.64, 452.1, 452.19

(56) **References Cited**

U.S. PATENT DOCUMENTS

D49,176 S	*	6/1916	Cutler	.....	D6/379
D83,346 S	*	2/1931	Pauli	.....	D6/380
D340,366 S	*	10/1993	LeMalle	.....	D6/380
D355,536 S	*	2/1995	Leduc	.....	D6/370
D394,354 S	*	5/1998	Diramarian	.....	D6/334
D408,644 S	*	4/1999	Muller	.....	D6/376
D445,585 S	*	7/2001	O'Hare et al.	.....	D6/379

OTHER PUBLICATIONS

Seat No. 5281-4 and 5280-4, No. 5287-4 and 5286-4, p.
13, Shelby Williams Oct. 1989 catalog.*

Prince Catalog, Date Unknown.

Portion of Banquet Seating Catalog, 1999.

* cited by examiner

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Sprinkle, Anderson & Citkowski, P.C.

(57) **CLAIM**

The ornamental design for a chair back, as shown and
described.

DESCRIPTION

FIG. 1 is a perspective view of a first embodiment of a chair
back according to the present invention;

FIG. 2 is an enlarged rear elevational view of FIG. 1 with the
lower portion broken away for convenience of illustration;
FIG. 3 is a cross sectional view taken along line 3—3 of FIG.
2;

FIG. 4 is a perspective view of a second embodiment of a
chair back according to the present invention;

FIG. 5 is an enlarged rear elevational view of FIG. 4 with the
lower portion broken away for convenience of illustration;
FIG. 6 is a cross sectional view taken along line 6—6 of FIG.
5;

FIG. 7 is a perspective view of a third embodiment of a chair
back according to the present invention;

FIG. 8 is an enlarged rear elevational view of FIG. 7 with the
lower portion broken away for convenience of illustration;
FIG. 9 is a cross sectional view taken along line 9—9 of FIG.
8;

FIG. 10 is a perspective view of a fourth embodiment of a
chair back according to the present invention;

FIG. 11 is an enlarged rear elevational view of FIG. 10 with
the lower portion broken away for convenience of illustra-
tion;

FIG. 12 is a cross sectional view taken along line 12—12 of
FIG. 11;

FIG. 13 is a perspective view of a fifth embodiment of a
chair back according to the present invention;

FIG. 14 is an enlarged rear elevational view of FIG. 13 with
the lower portion broken away for convenience of illustra-
tion; and,

FIG. 15 is a cross sectional view taken along line 15—15 of
FIG. 14.

The broken lines shown in FIGS. 1, 4, 7, 10 and 13 are for
environmental purposes only and form no part of the
claimed design.

1 Claim, 5 Drawing Sheets

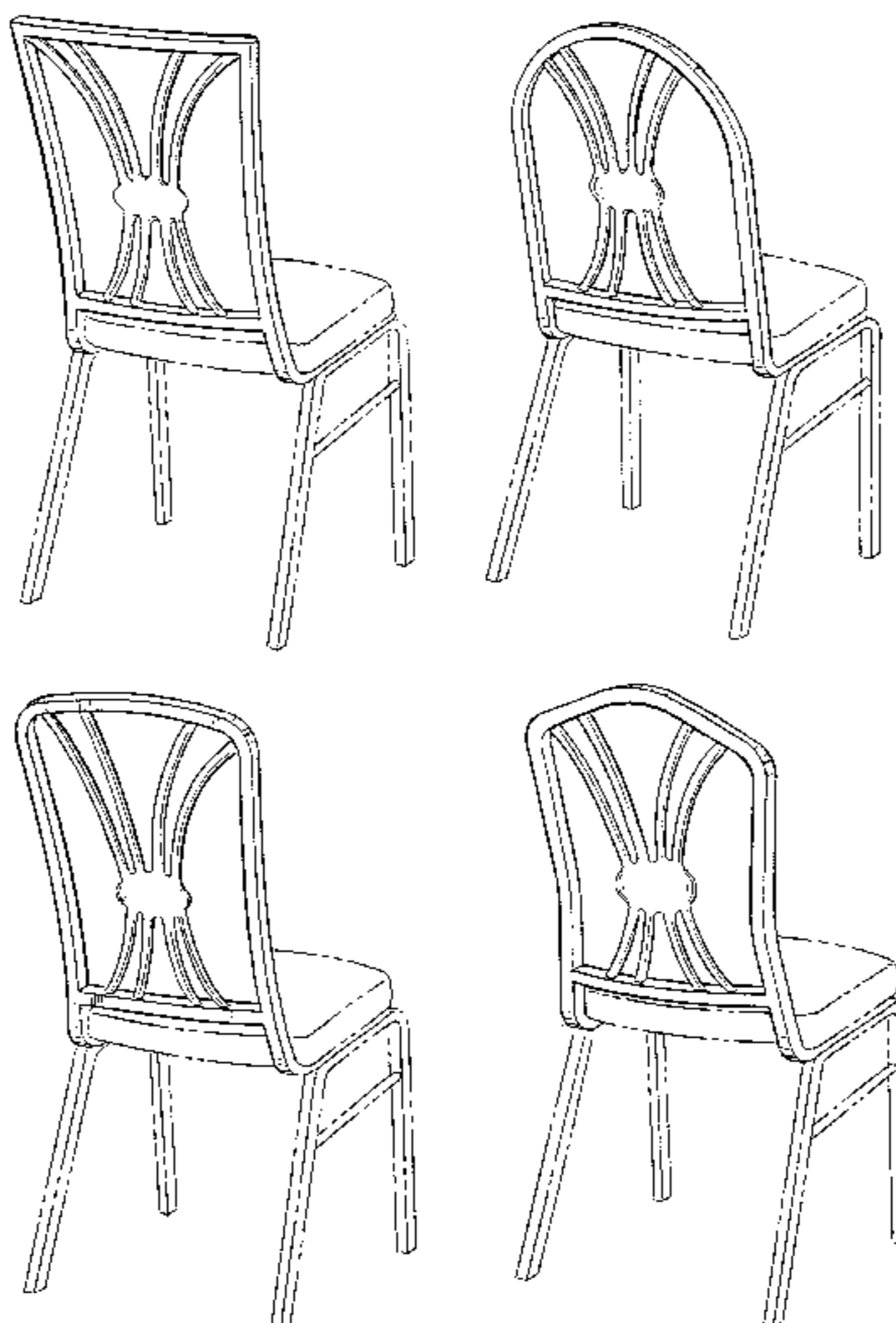


FIG - 1

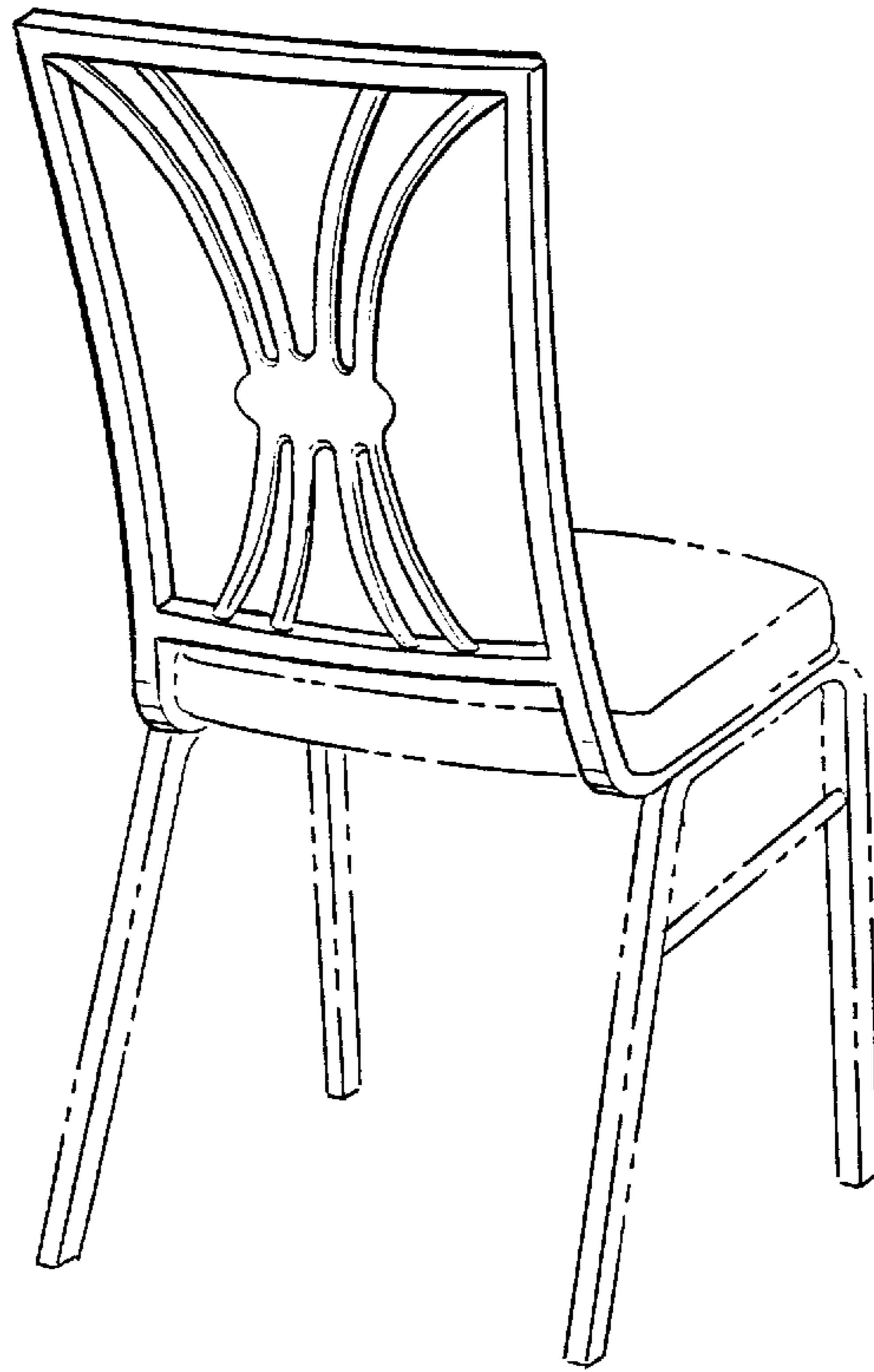


FIG - 2

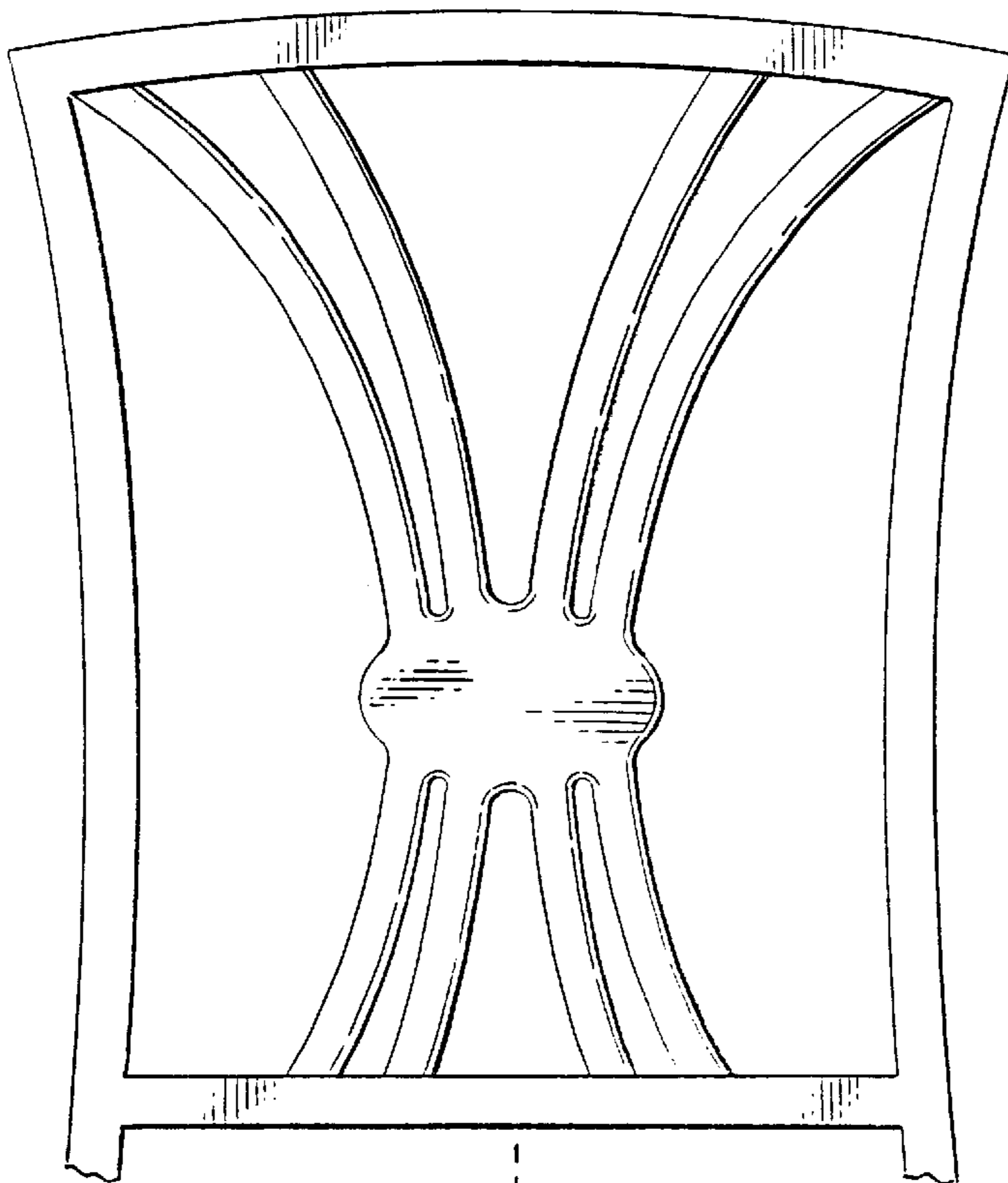


FIG - 3

FIG-4

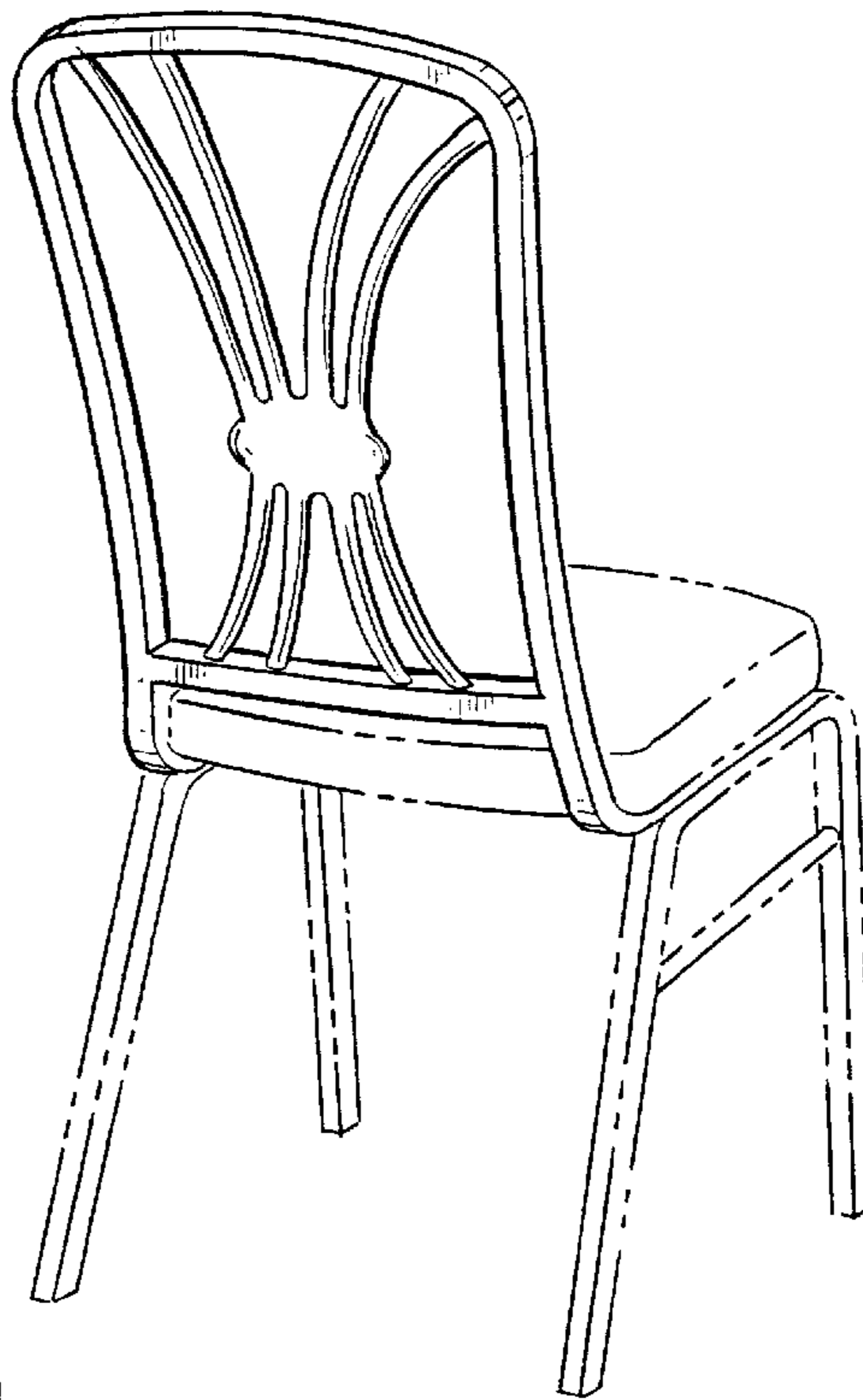


FIG-5

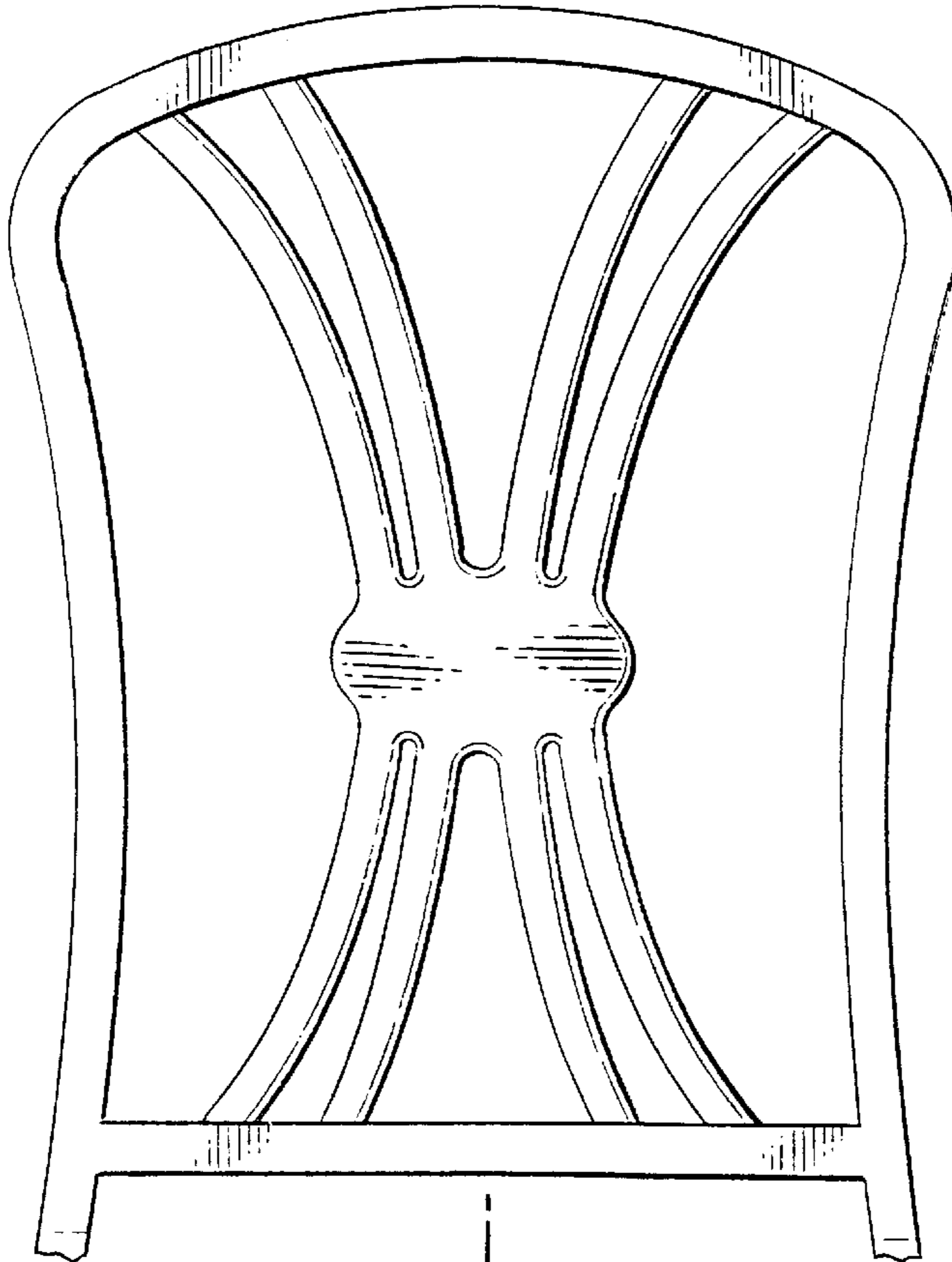
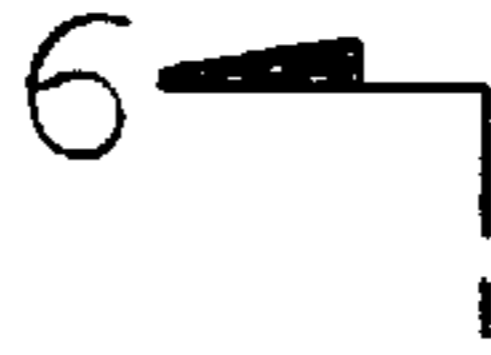


FIG-6

FIG - 7

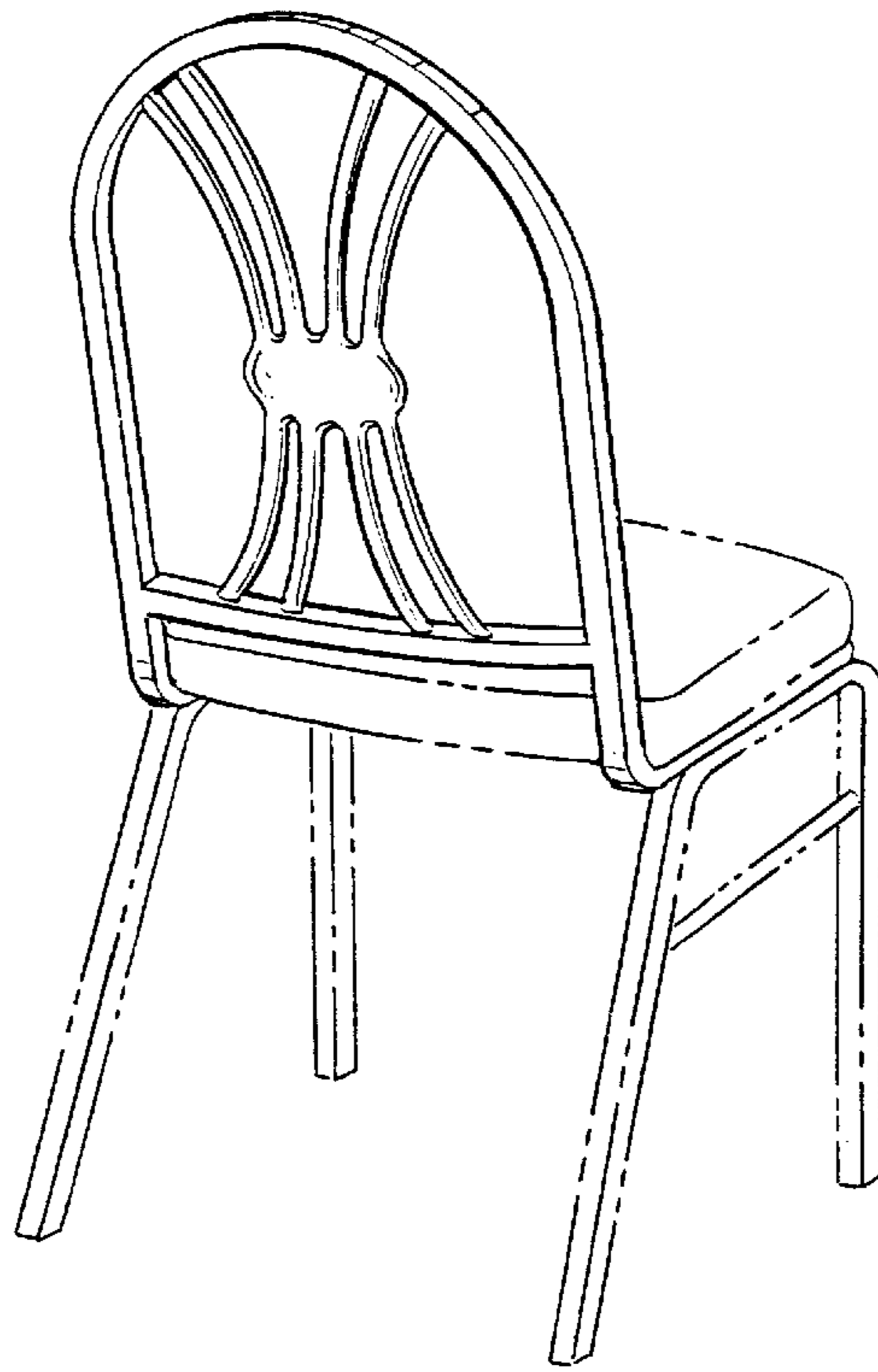


FIG - 8

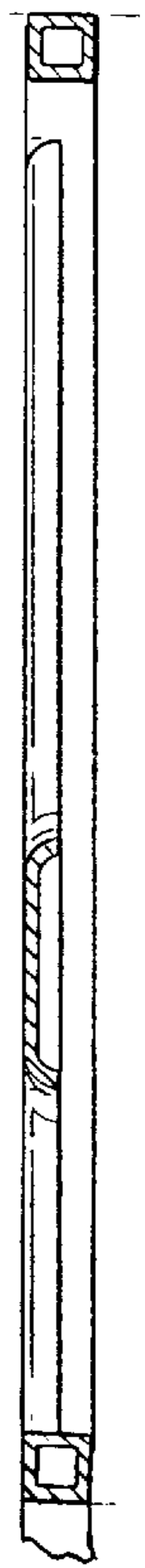
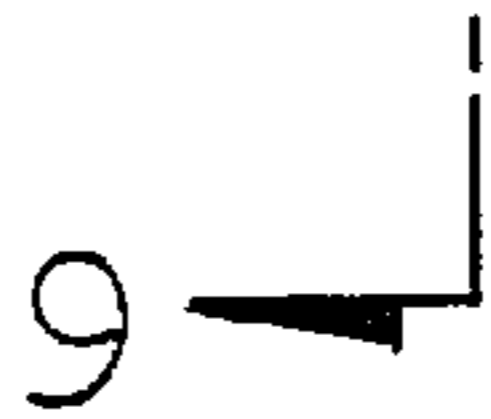
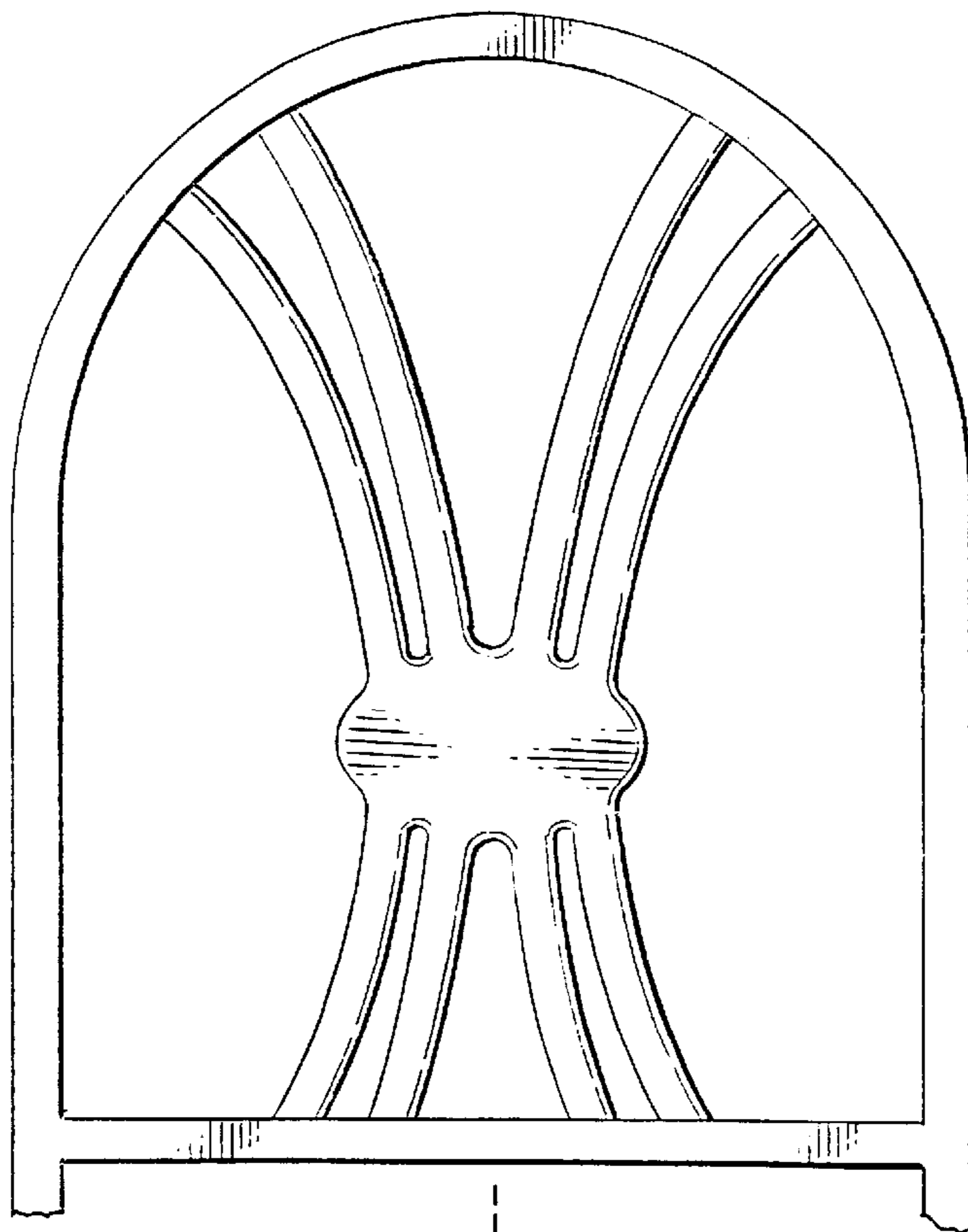
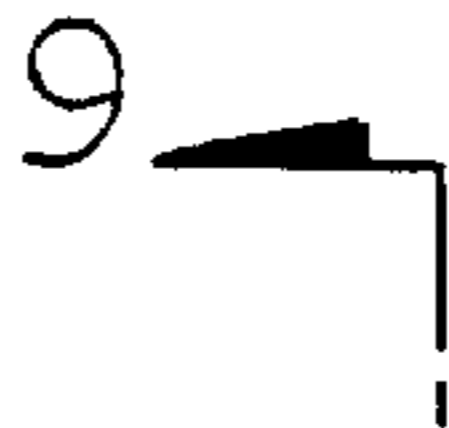


FIG - 9

FIG - 10

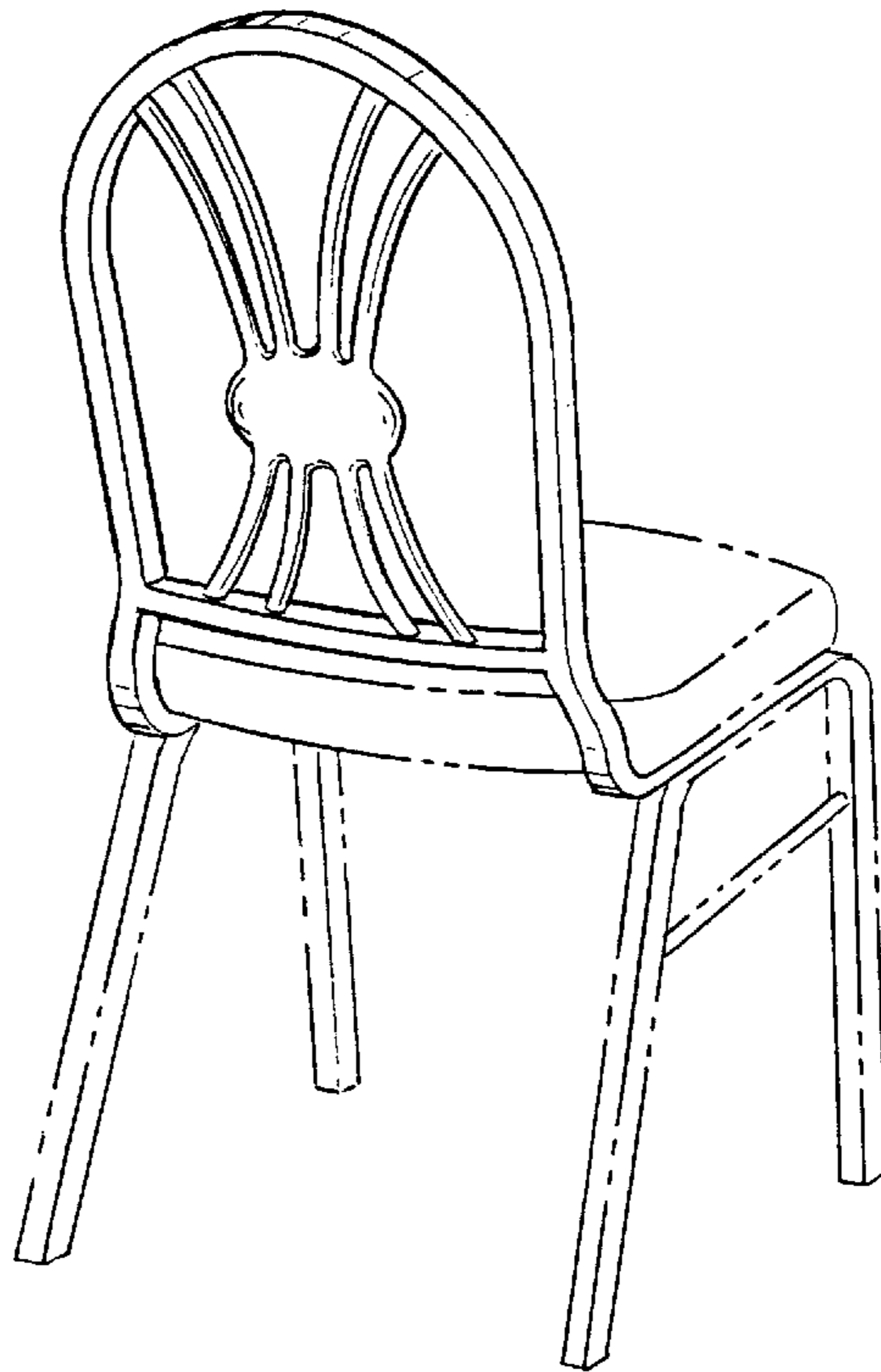


FIG - 11

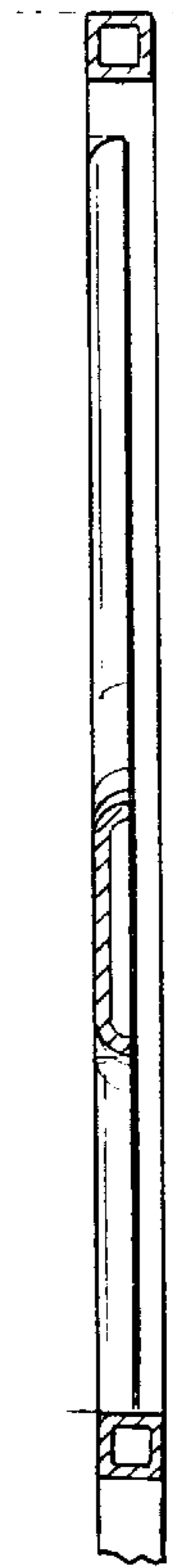
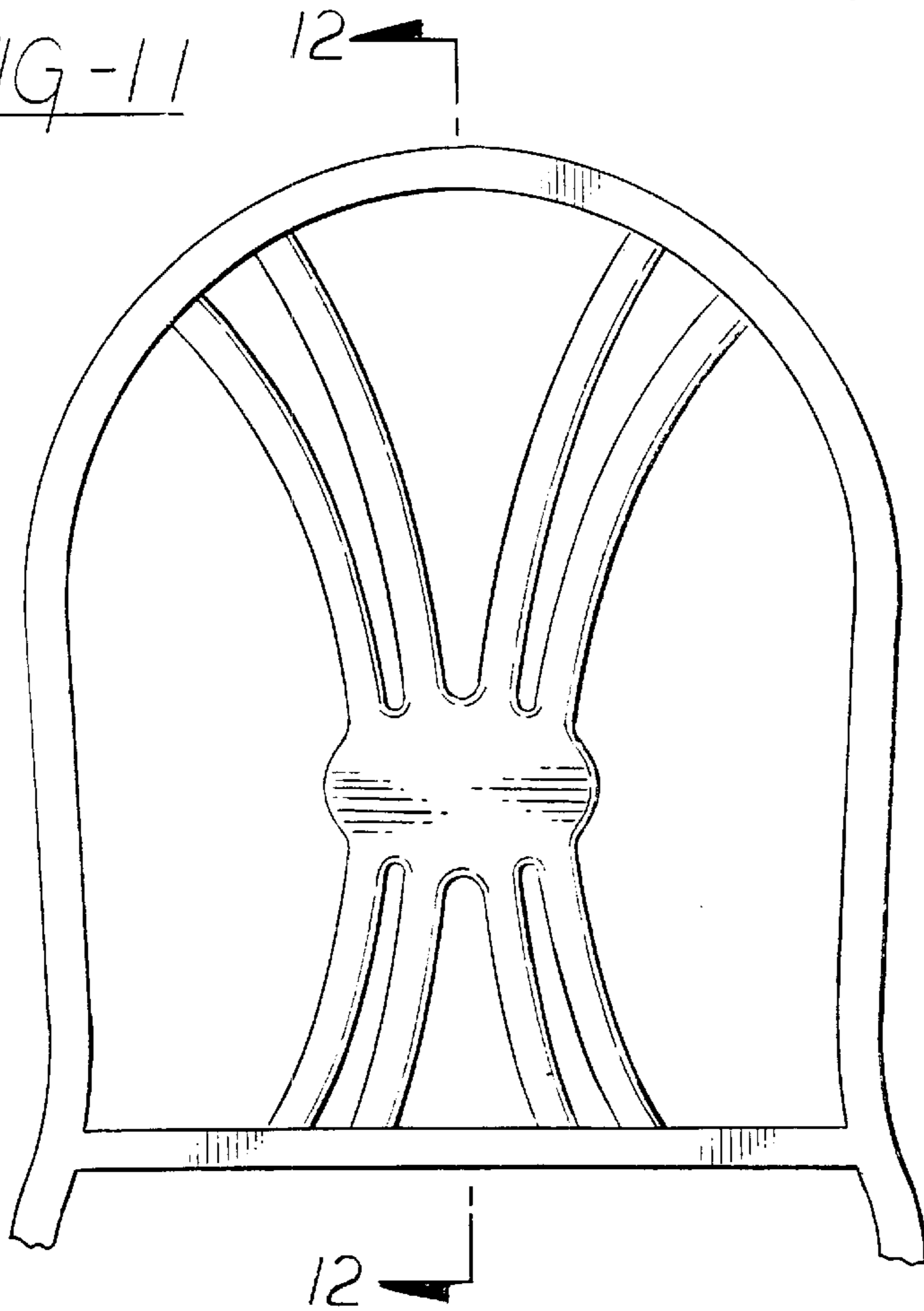


FIG - 12

FIG-13

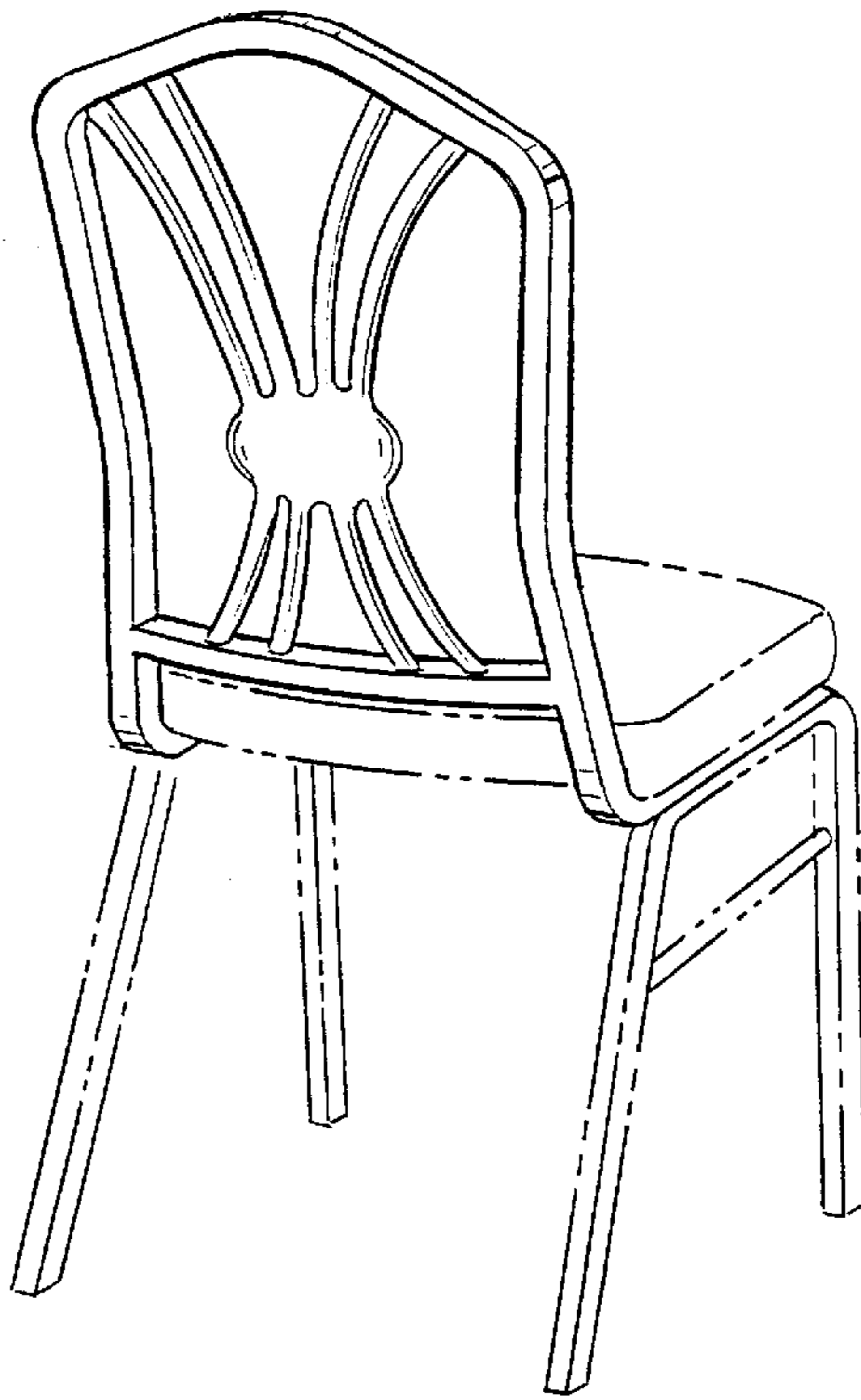
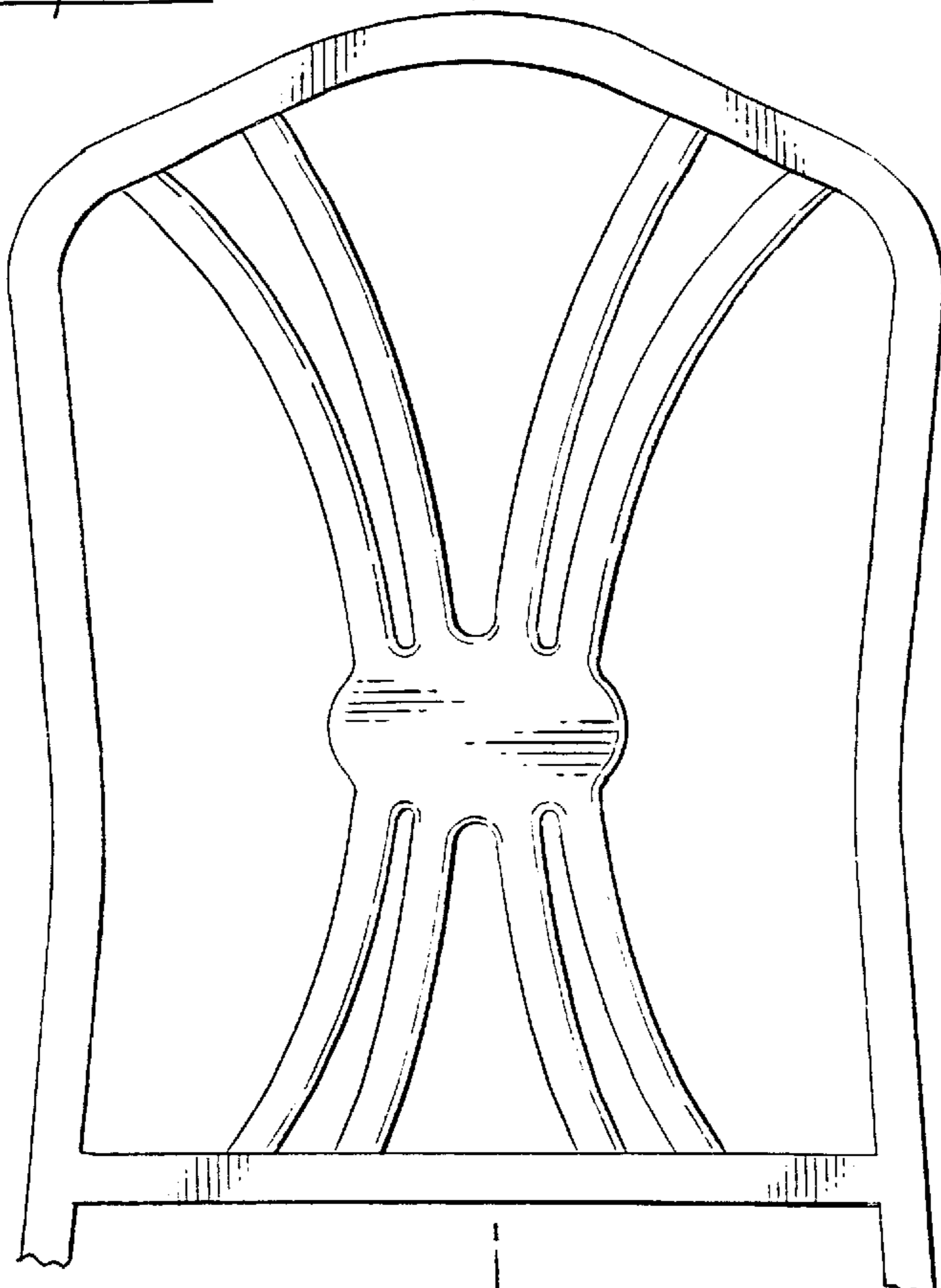


FIG-14 15



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FIG-15