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

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(54) **HOLDER FOR MOLTEN METAL FILTERS**

(75) Inventors: **David Hrabina**, Prerov (CZ); **Luciano Ricardo De Oliveira**, Jandira SP (BR)

(73) Assignee: **Foseco International Limited**, Derbyshire (GB)

(*) Notice: This patent is subject to a terminal disclaimer.

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

(21) Appl. No.: **29/334,121**

(22) Filed: **Mar. 20, 2009**

(51) **LOC (9) Cl.** **15-09**

(52) **U.S. Cl.** **D15/144; D15/135**

(58) **Field of Classification Search** D15/135,
D15/136, 137, 144, 144.1, 144.2; 75/407,
75/412; 164/134; 210/220, 311, 499, 773,
210/786; 266/227

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D30,988	S	*	6/1899	Marsden	.....	D15/136
2,345,707	A	*	4/1944	Leising	.....	249/117
3,537,987	A	*	11/1970	Copeland	.....	75/407
3,654,150	A	*	4/1972	Eccles	.....	75/412
3,904,180	A	*	9/1975	Bass et al.	.....	266/215
4,007,923	A	*	2/1977	Chia	.....	266/217
4,024,056	A	*	5/1977	Yarwood et al.	.....	75/412
4,092,153	A	*	5/1978	Yarwood et al.	.....	75/412
4,187,178	A	*	2/1980	Brown	.....	210/232
D269,272	S	*	6/1983	Ogletree	.....	D15/147

4,940,489	A	*	7/1990	Cummings	.....	75/407
D379,359	S	*	5/1997	Hupp	.....	D15/136
7,150,438	B2	*	12/2006	Schaty	.....	248/74.1
D584,598	S	*	1/2009	Dale	.....	D8/354
D599,634	S	*	9/2009	Taylor, Jr.	.....	D8/29
2006/0266714	A1	*	11/2006	Olson et al.	.....	210/767
2008/0245725	A1	*	10/2008	Patel et al.	.....	210/457
2008/0296259	A1	*	12/2008	Shin	.....	216/67

FOREIGN PATENT DOCUMENTS

DE 42 29 417 8/2001

* cited by examiner

Primary Examiner — Patricia Palasik

(74) *Attorney, Agent, or Firm* — Nixon & Vanderhye P.C.

(57) **CLAIM**

The ornamental design for a holder for molten metal filters, as shown and described.

DESCRIPTION

This application may be deemed to be related to commonly owned U.S. Design patent application Ser. No. 29/334,123 filed on Mar. 20, 2009 entitled "Design For: Holder for Molten Metal Filters", the entire content of which is expressly incorporated hereinto by reference.

FIG. 1 is a front side elevational view of a holder for molten metal filters which embodies one of our new and original designs therefore;

FIG. 2 is a top plan view thereof;

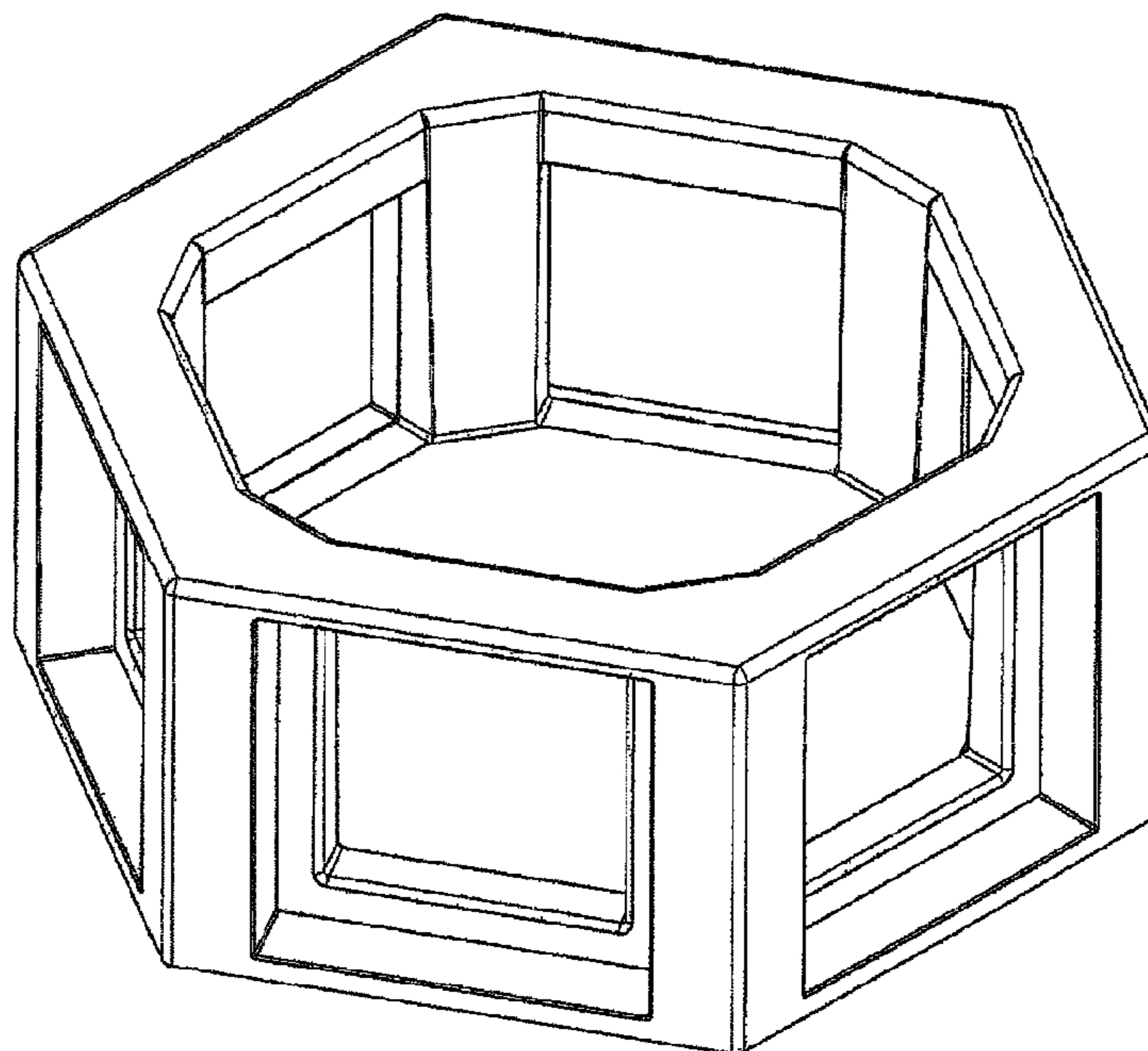
FIG. 3 rear side elevational view thereof;

FIG. 4 is a bottom plan view thereof;

FIGS. 5 and 6 are right and left side elevational views thereof, respectively; and,

FIG. 7 is a perspective view thereof.

1 Claim, 4 Drawing Sheets



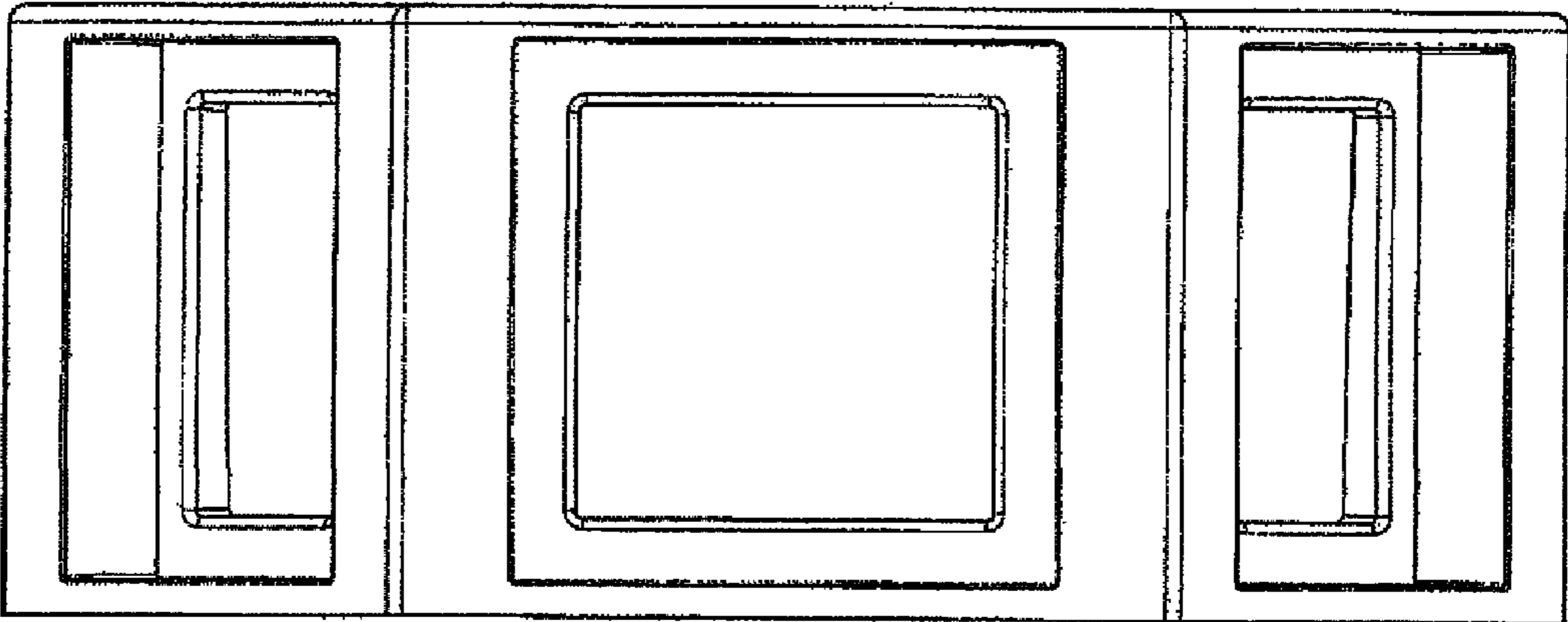


FIG 1

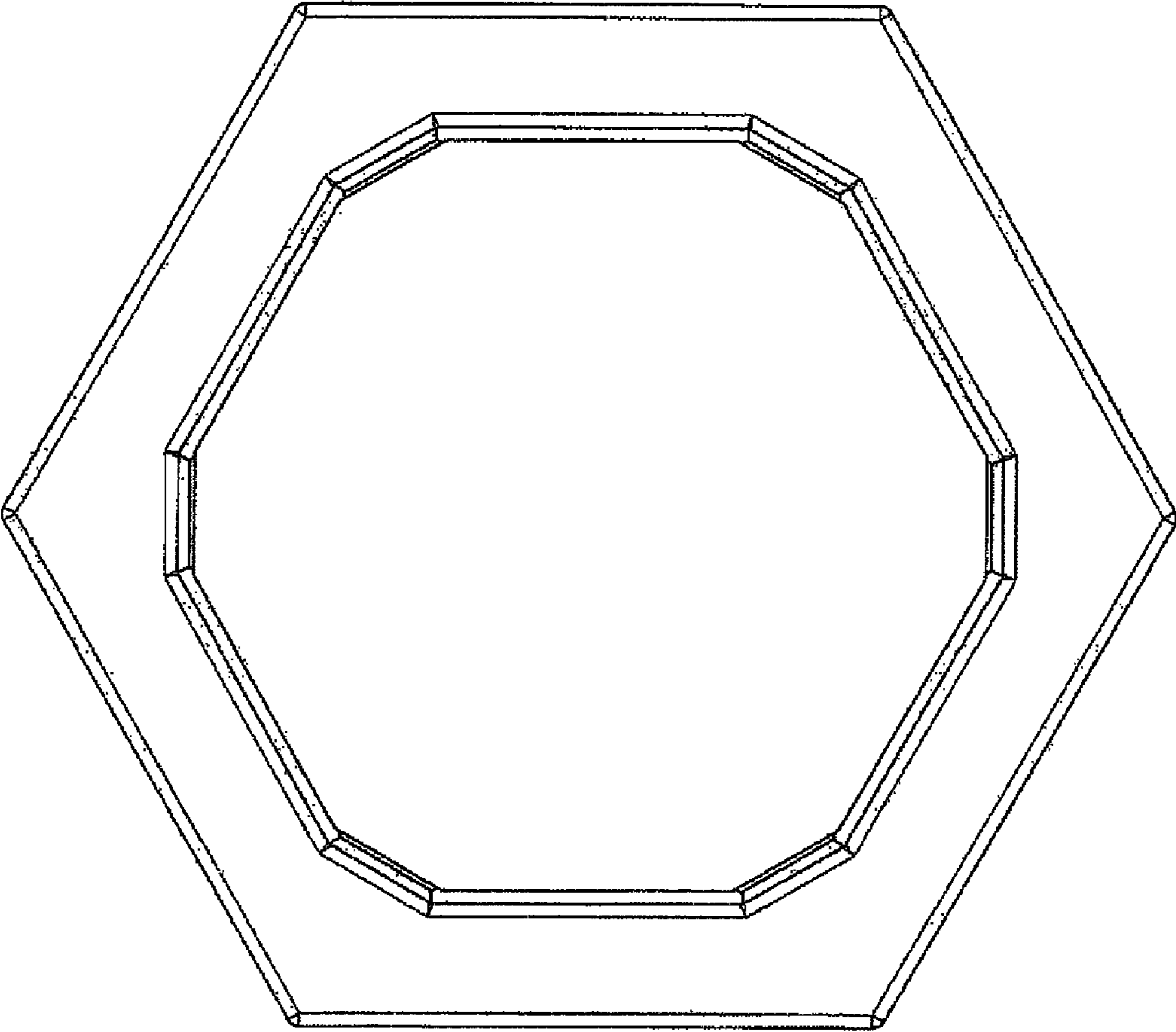


FIG 2

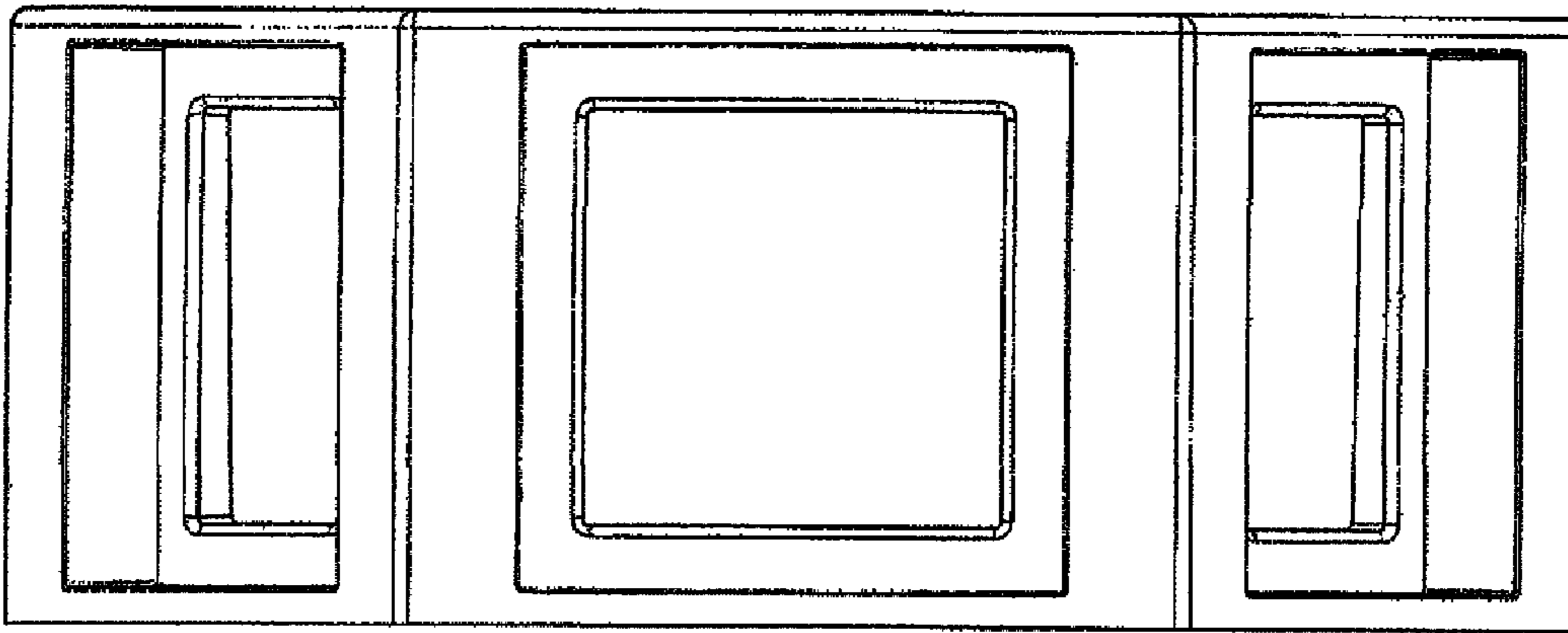


FIG 3

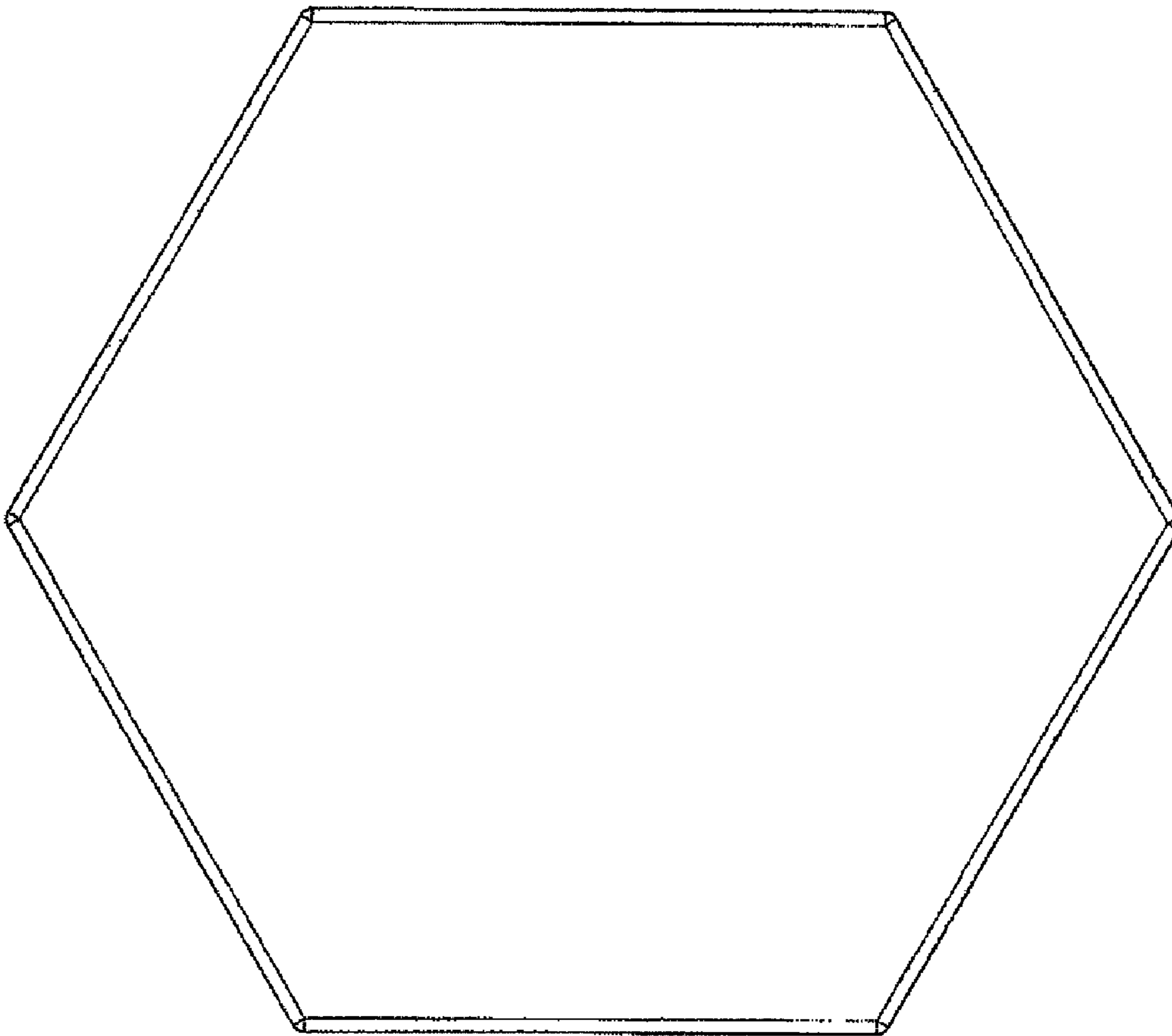


FIG 4

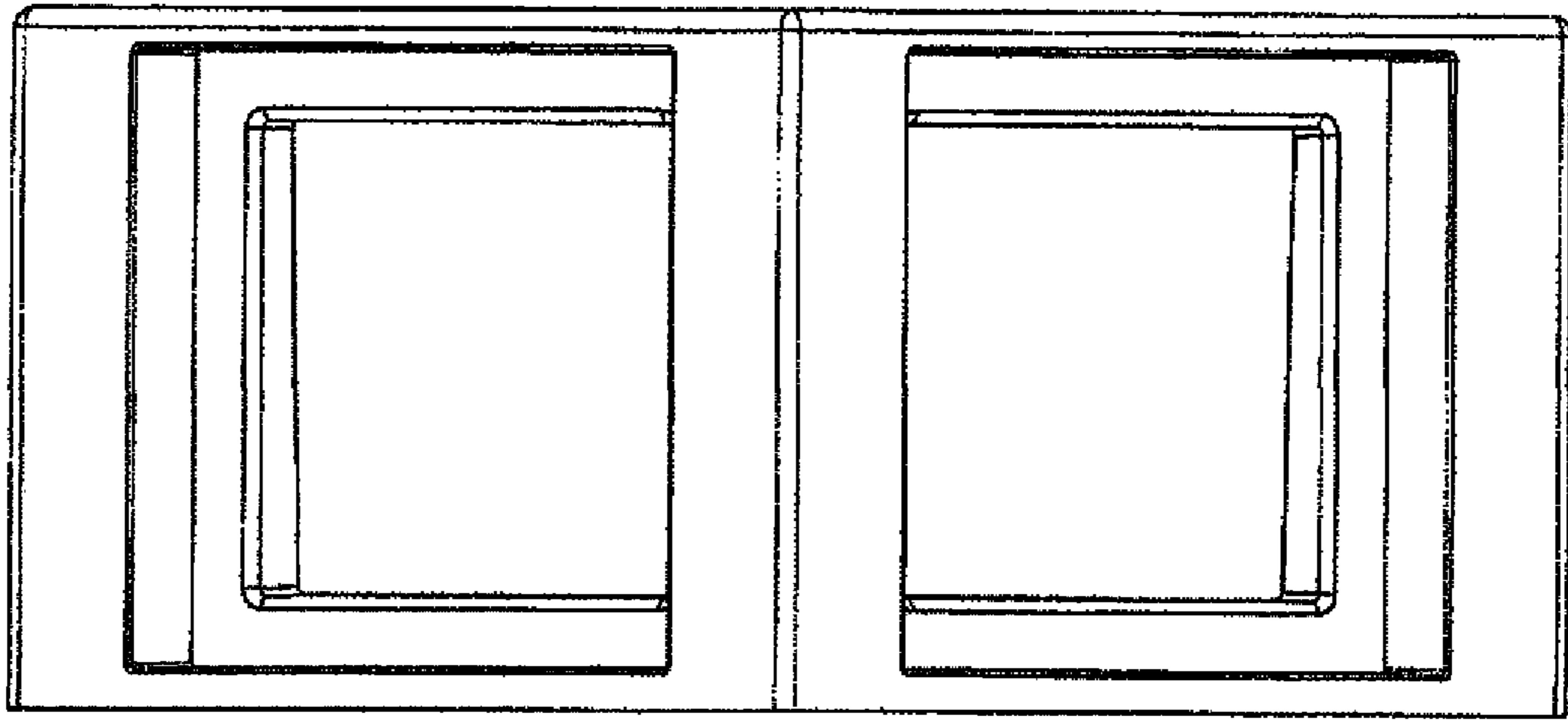


FIG 5

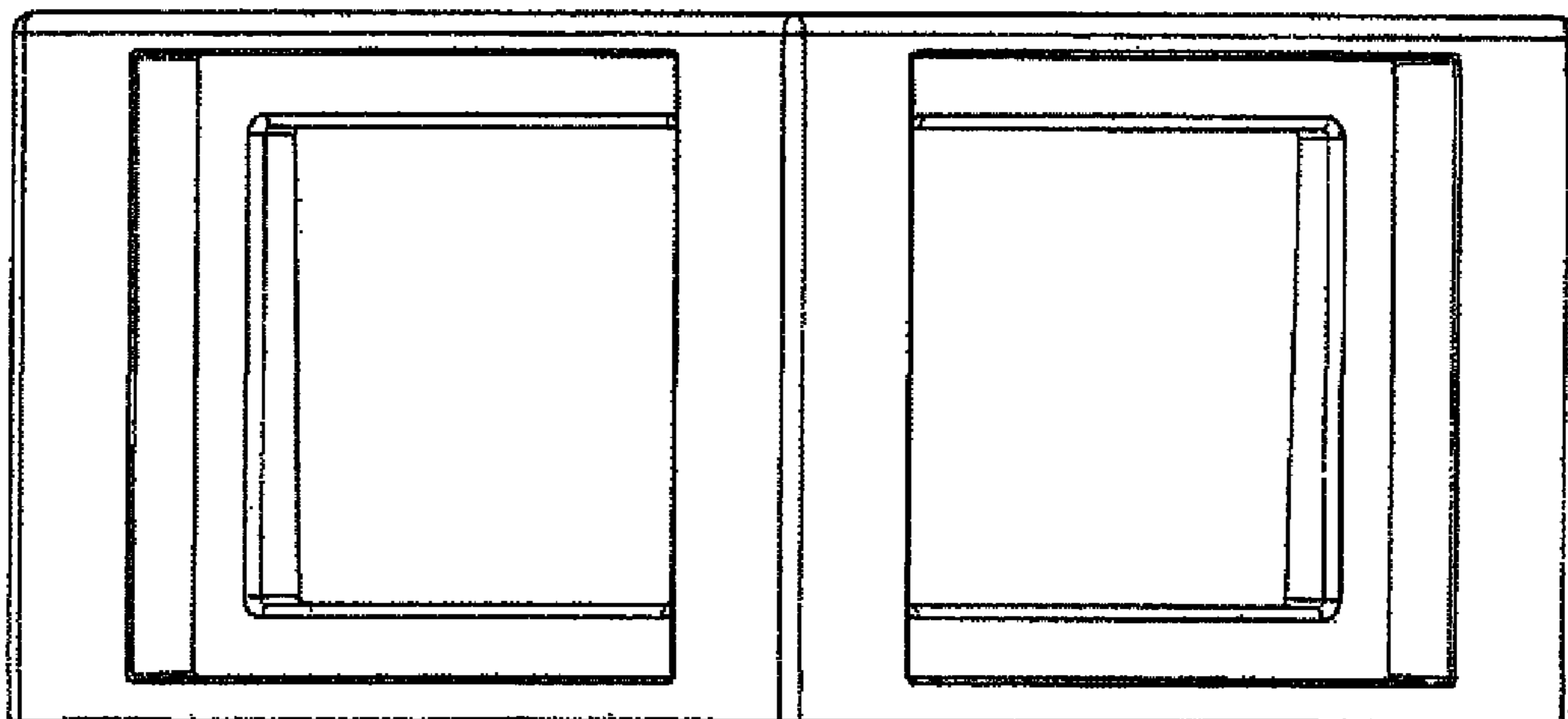


FIG 6

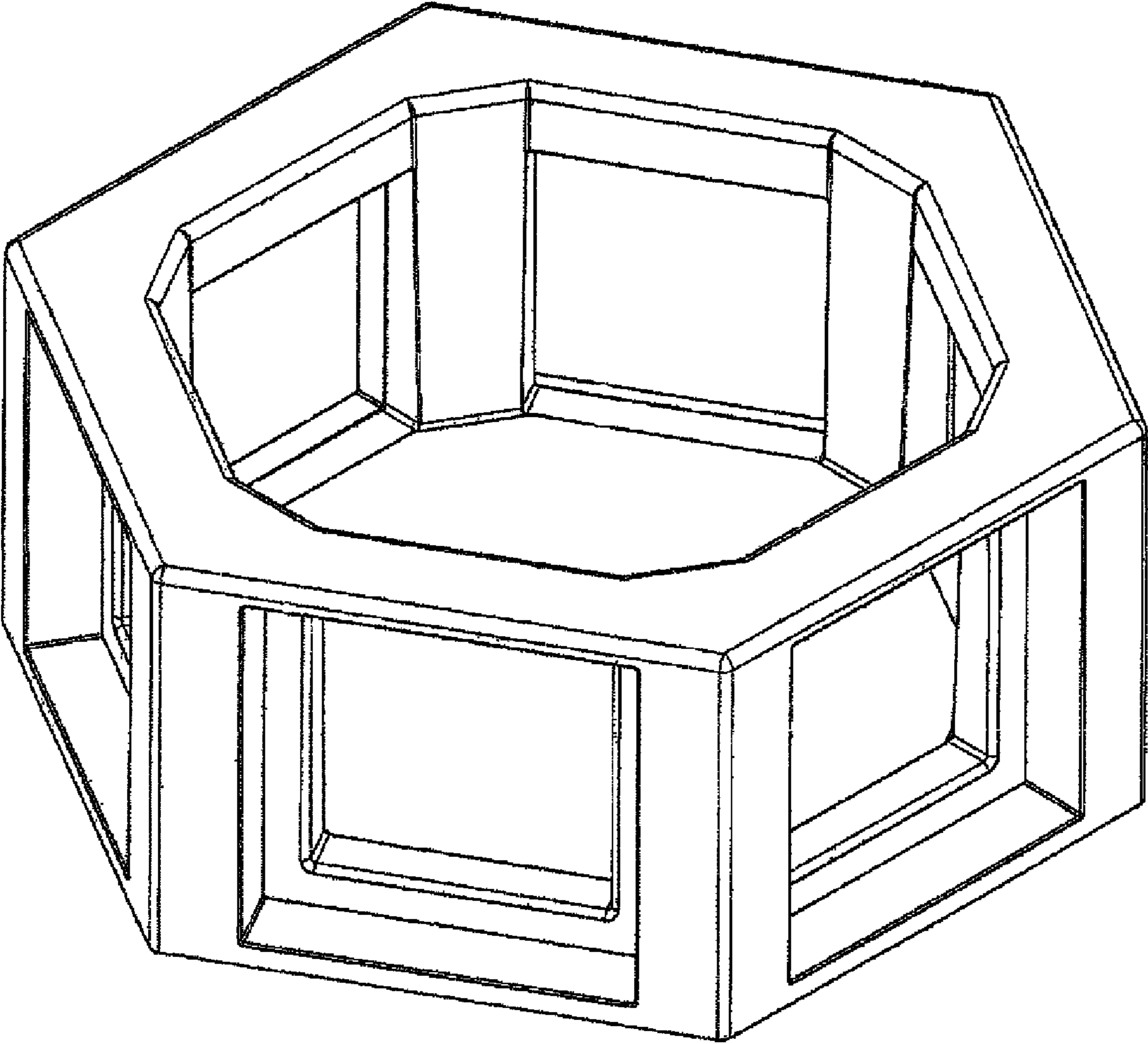


FIG 7