



US00D440102S

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

(10) **Patent No.: US D440,102 S**  
(45) **Date of Patent: \*\* Apr. 10, 2001**

(54) **VANE WITH AT LEAST ONE FLAT SIDE FOR USE IN COVERINGS FOR ARCHITECTURAL OPENINGS**

4,911,220 3/1990 Hiller .  
4,930,562 6/1990 Goodman .  
5,012,552 5/1991 Wulf .  
5,101,876 4/1992 Zak .  
5,141,042 \* 8/1992 Schwaegerie ..... 160/236

(75) Inventors: **Wendell B. Colson**, Weston, MA (US);  
**Jason T. Throne**, Steamboat Springs, CO (US)

(List continued on next page.)

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

**FOREIGN PATENT DOCUMENTS**

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

387188 3/1940 (CA) .  
837171 4/1952 (DE) .  
2644354 8/1978 (DE) ..... 160/236  
2920323 11/1980 (DE) .  
3207850 9/1983 (DE) .  
3312988 10/1984 (DE) .  
9001429 5/1990 (DE) .  
288937 7/1987 (EP) .  
469695 2/1992 (EP) .  
623832 5/1949 (GB) .  
2275074 8/1994 (GB) .

(21) Appl. No.: **29/128,494**

(22) Filed: **Aug. 25, 2000**

**Related U.S. Application Data**

(62) Division of application No. 09/256,129, filed on Feb. 24, 1999, which is a continuation of application No. 08/853,307, filed on May 8, 1997, now Pat. No. 5,960,850, which is a continuation of application No. 08/437,959, filed on May 19, 1995, now abandoned.

**OTHER PUBLICATIONS**

Spanish Disclosure No. 144292 dateds Dec. 26, 1968 (no translation available).

(51) **LOC (7) Cl.** ..... **06-10**

*Primary Examiner*—Mitchell Siegel

(52) **U.S. Cl.** ..... **D6/580**

(74) *Attorney, Agent, or Firm*—Dorsey & Whitney LLP

(58) **Field of Search** ..... D6/575, 578, 580;  
160/178.1, 236, 168.1, 84.1, 84.06, 900,  
300, 348

(57) **CLAIM**

We claim the ornamental design for a vane with at least one flat side for use in coverings for architectural openings, as shown and described.

(56) **References Cited**

**DESCRIPTION**

**U.S. PATENT DOCUMENTS**

2,169,873 \* 8/1939 Clark, Jr. .... 160/178.1  
2,326,454 \* 8/1943 Gentile ..... 160/236  
2,757,727 \* 8/1956 Findell ..... 160/168.1  
3,844,330 10/1974 Hyman .  
3,851,699 12/1974 Shapiro .  
3,946,789 3/1976 Ronkholz-Tolle .  
4,352,384 10/1982 McCoy, Jr. .  
4,434,834 3/1984 Ennes .  
4,466,476 8/1984 Fairbanks ..... 160/330  
4,519,435 5/1985 Stier .  
4,535,828 8/1985 Brockhaus .  
4,846,243 \* 7/1989 Schneider ..... 160/84.1  
4,893,667 1/1990 Dunn ..... 160/236

FIG. 1 is an isometric view of a first embodiment of the vane with at least one flat side for use in coverings for architectural openings.

FIG. 2 is a top plan view of the vane shown in FIG. 1, with a bottom plan view being a mirror image thereof.

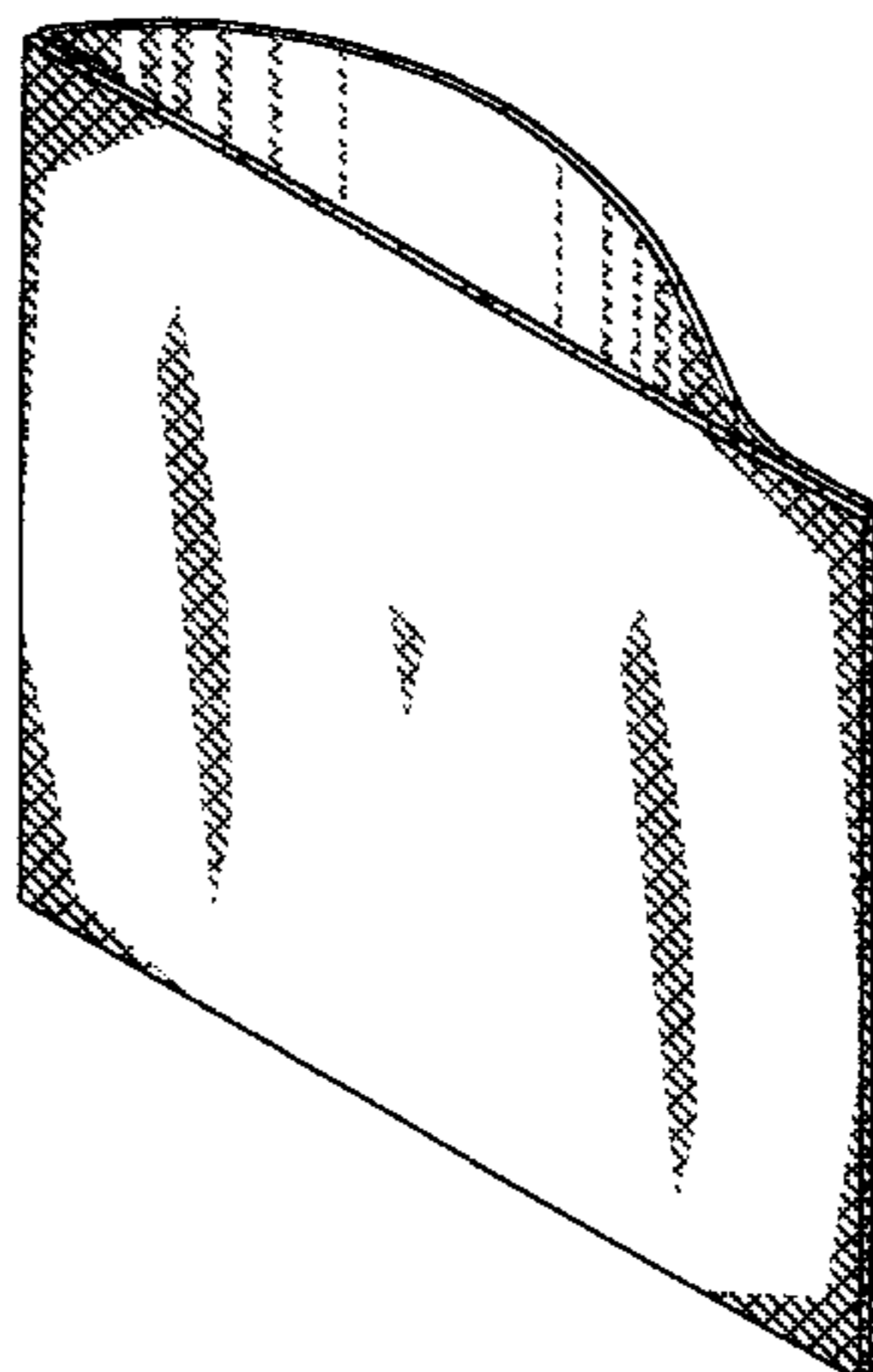
FIG. 3 is a right end elevation of the vane of FIG. 1.

FIG. 4 is a left end elevation of the vane of FIG. 1.

FIG. 5 is a front elevation of the vane of FIG. 1; and,

FIG. 6 is a rear elevation of the vane of FIG. 1.

**1 Claim, 2 Drawing Sheets**



# US D440,102 S

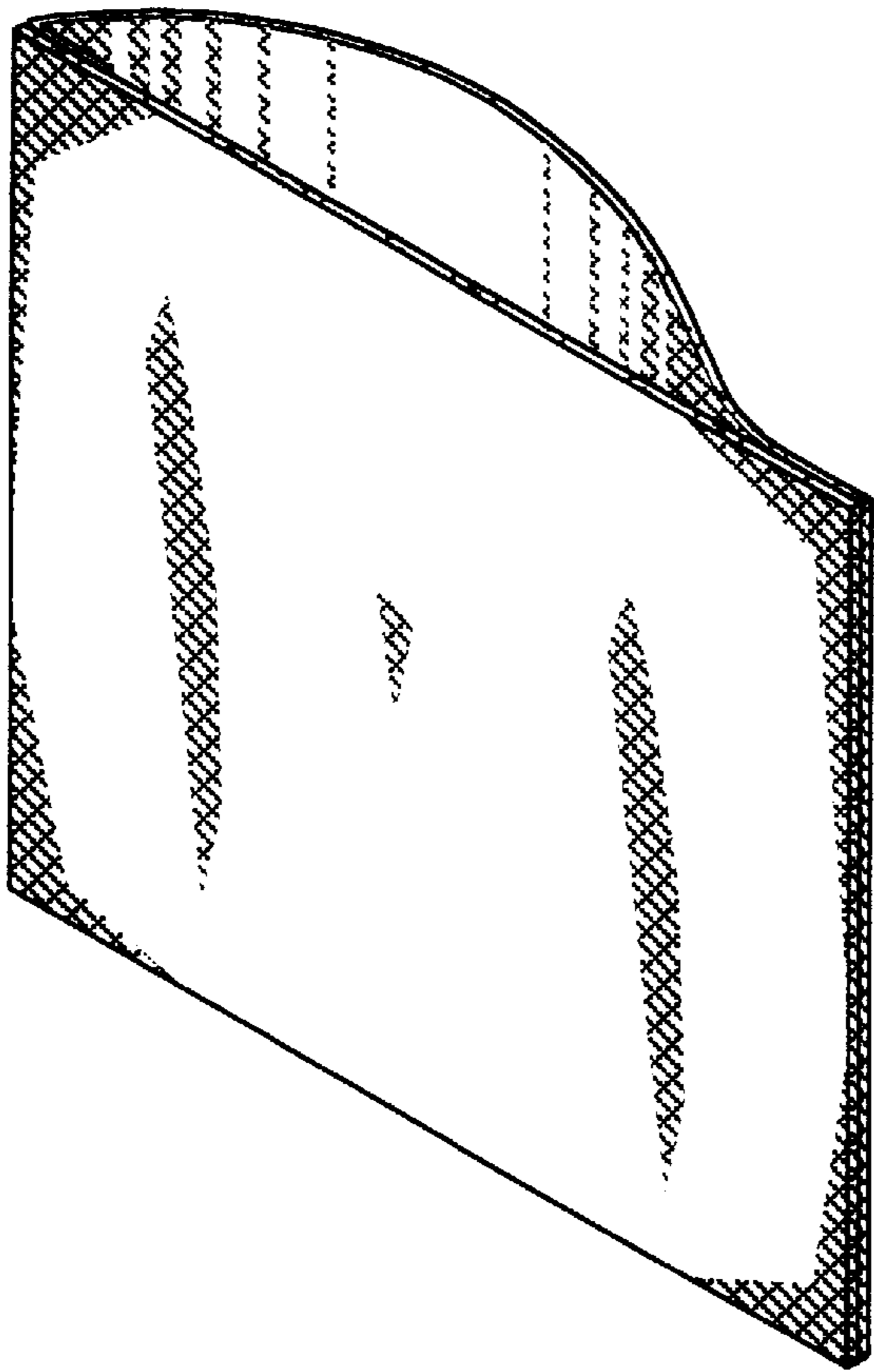
Page 2

---

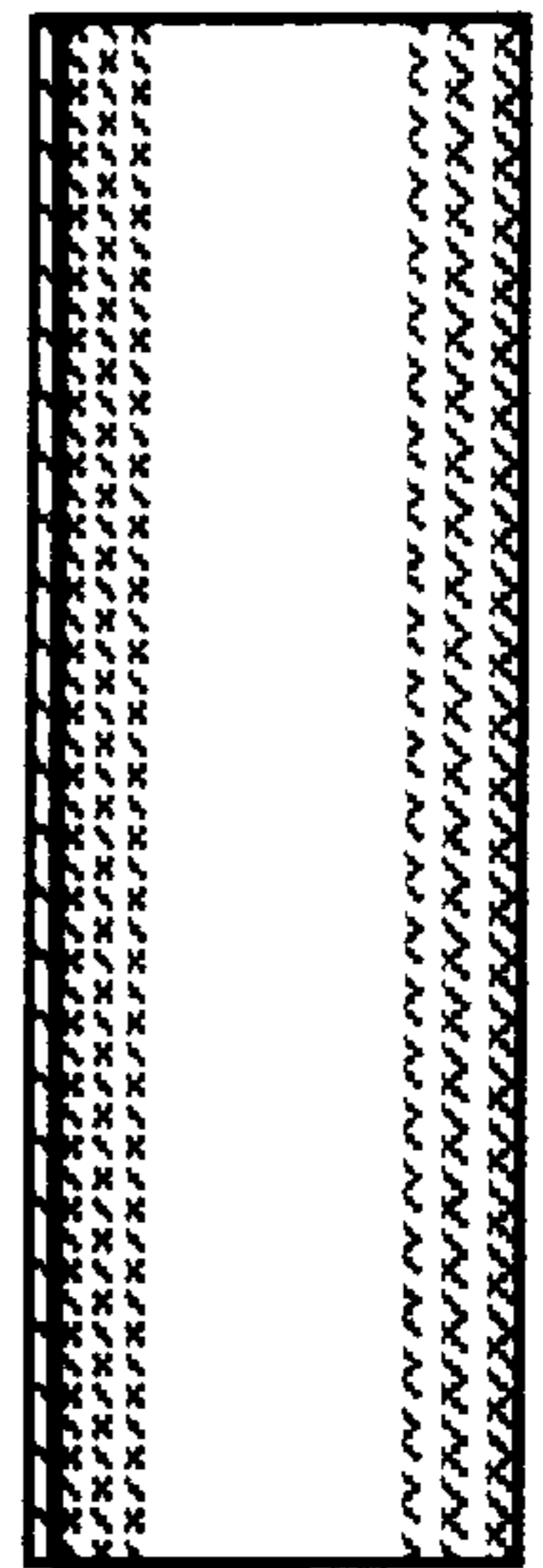
## U.S. PATENT DOCUMENTS

5,196,000	3/1993	Clear et al. .	5,490,553	*	2/1996	Colson et al. ....	160/84.06
5,203,394	4/1993	Hailey .	5,603,369	*	2/1997	Colson et al. ....	160/84.06
5,255,940	10/1993	Kornblum et al. .	5,749,404		5/1998	Colson .....	160/84.04
5,271,447	12/1993	Aronovich .	5,797,442	*	8/1998	Colson et al. ....	160/236
5,297,607	3/1994	Beauchamp .	5,960,850	*	10/1999	Colson et al. ....	160/236
5,358,024	10/1994	Schwaegerle .	6,095,227	*	8/2000	Colson et al. ....	160/168.1

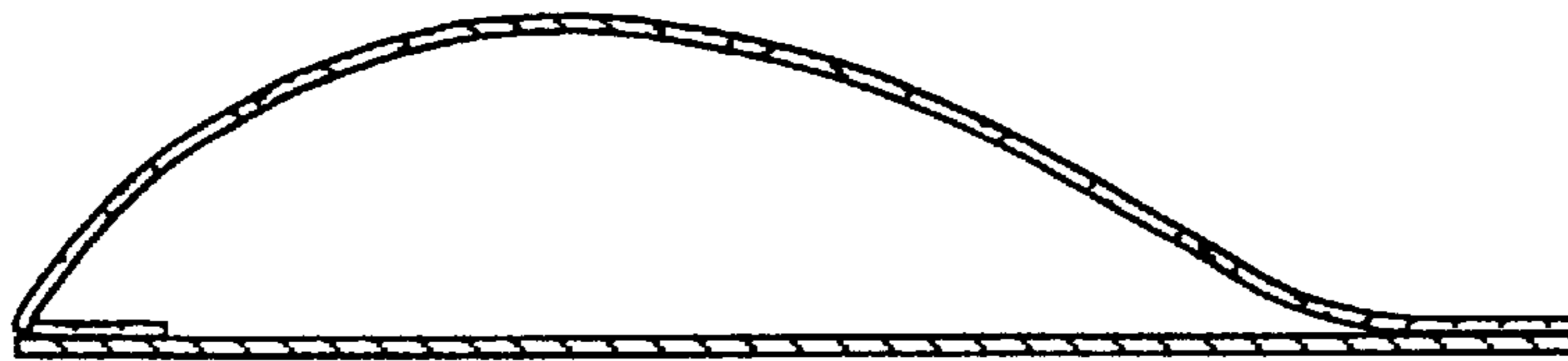
\* cited by examiner



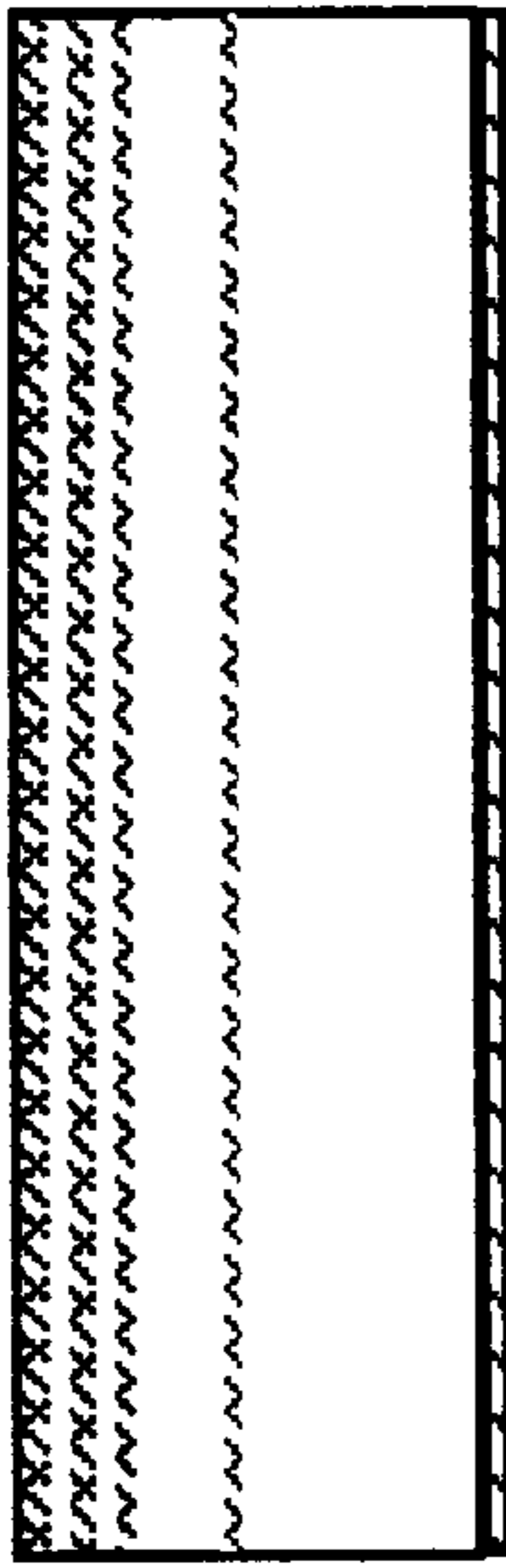
**Fig. 1**



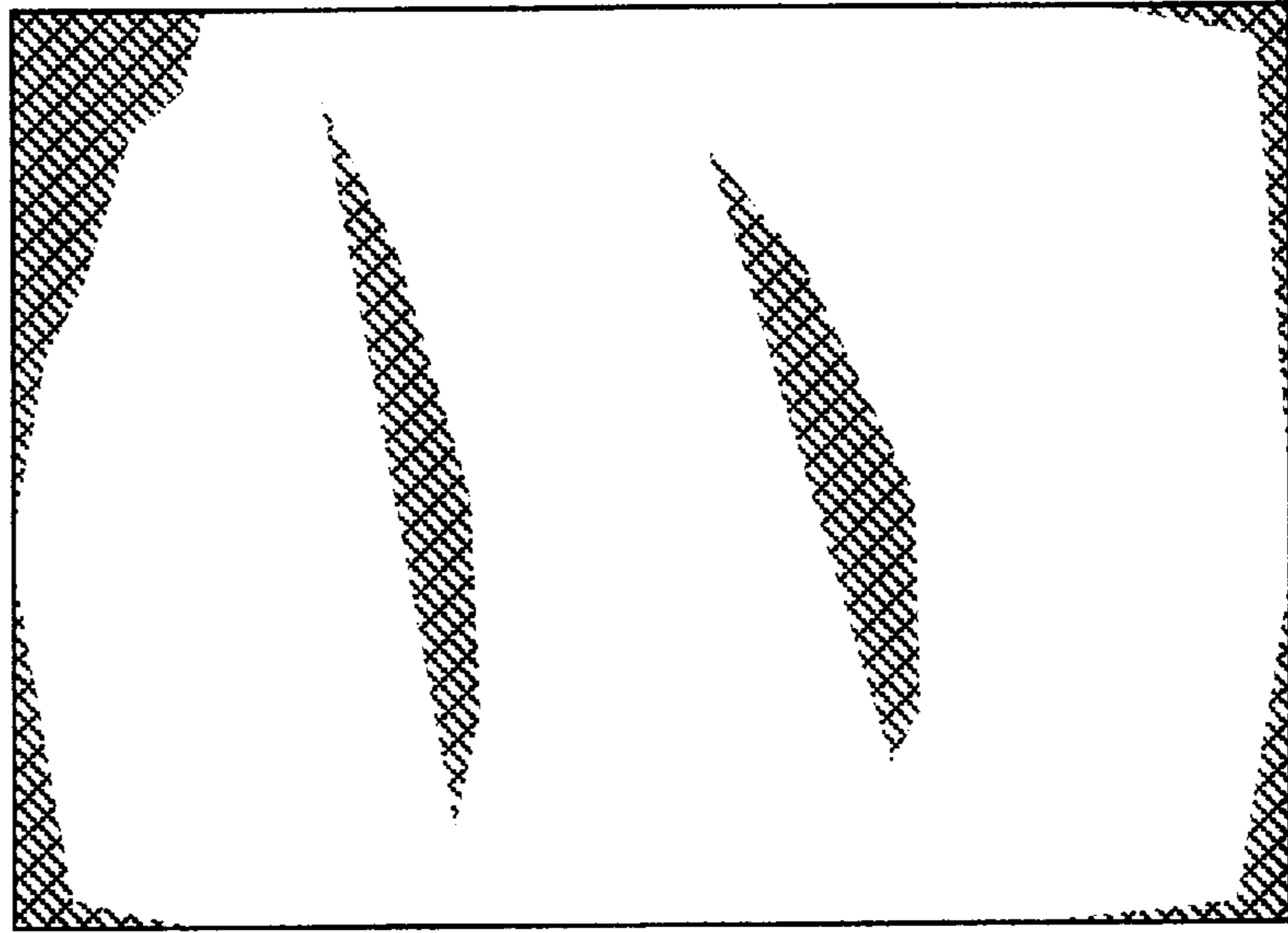
**Fig. 3**



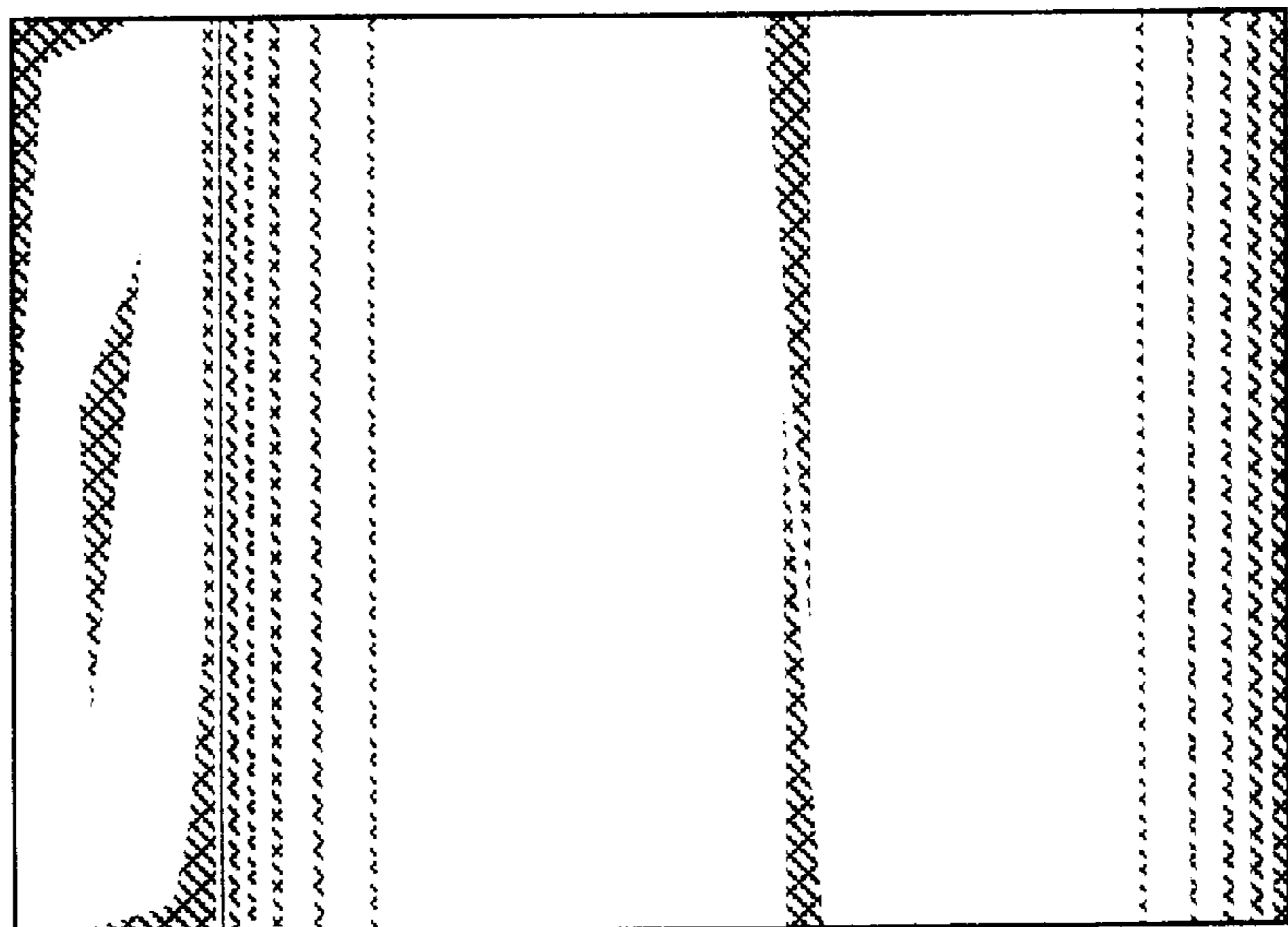
**Fig. 2**



**Fig. 4**



**Fig. 5**



**Fig. 6**