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(12) **United States Design Patent** (10) **Patent No.:** **US D494,792 S**  
**Schmitz et al.** (45) **Date of Patent:** **\*\* Aug. 24, 2004**

(54) **BACK FOR A SEATING STRUCTURE**

(75) Inventors: **Johann Burkhard Schmitz**, Berlin (DE); **Claudia Plikat**, Berlin (DE); **Nicolai Neubert**, Berlin (DE); **Carola E. M. Zwick**, Berlin (DE); **Roland R. O. Zwick**, Berlin (DE)

(73) Assignee: **Herman Miller, Inc.**, Zeeland, MI (US)

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

(58) **Field of Search** ..... D6/334, 364, 365,  
D6/366, 367, 500, 501, 502; 297/452.42,  
452.46

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

|           |     |         |                    |       |            |
|-----------|-----|---------|--------------------|-------|------------|
| 2,931,427 | A * | 4/1960  | Goldstein          | ..... | 297/452.46 |
| 3,006,688 | A * | 10/1961 | Ouellette          | ..... | 297/452.46 |
| 3,014,762 | A * | 12/1961 | Mauser             | ..... | 297/445.1  |
| 3,138,404 | A * | 6/1964  | Newton             | ..... | 297/452.46 |
| D201,355  | S   | 6/1965  | Cavalli            |       |            |
| D273,728  | S   | 5/1984  | Cafiero            |       |            |
| 4,556,254 | A   | 12/1985 | Roberts            |       |            |
| 4,722,569 | A   | 2/1988  | Morgenstern et al. |       |            |
| 4,915,448 | A   | 4/1990  | Morgenstern et al. |       |            |

(List continued on next page.)

**FOREIGN PATENT DOCUMENTS**

|    |             |         |
|----|-------------|---------|
| WO | WO 93/25121 | 12/1993 |
| WO | WO 00/22961 | 4/2000  |

**OTHER PUBLICATIONS**

Copy of patent application Ser. No. 29/155,591 for "Task Chair" by Schmitz et al., filed Feb. 13, 2002.

Copy of patent application Ser. No. 29/169,159 for "Task Chair" by Schmitz et al., filed Oct. 15, 2002.

Copy of patent application Ser. No. 29/155,590 for "Back for a Seating Structure" by Schmitz et al., filed Feb. 13, 2002.

Digital image of "Ypsilon" by Vitra, date unknown.

Digital image of "Project 2000" by Sitag, date unknown.

Digital image of "Fluid" by allseating, date unknown.

Digital image of "HAG H05" by HAG, date unknown.

Digital image of "Konca" by Kastel, date unknown.

Digital image of "Vigor"/ Topdeq, date unknown.

Digital image of "NetWeb"/Topdeq, date unknown.

Digital image of "Lucy" by Vecta, date unknown.

Digital image of "Open up"/Cairo, date unknown.

Digital image of "IB Office" Seating by Bieffe, date unknown.

Digital image of "Freedom" by Humanscale, date unknown.

Digital image of "Cordo" by Klöber, date unknown.

Copy of Digital images of "Please" by Steelcase, date unknown.

"X99 Haworth®" brochure, date unknown.

"Ypsilon vitra." brochure, date unknown.

Izzydesign "Maxwell" brochure, date unknown.

*Primary Examiner*—Doris V. Coles

*Assistant Examiner*—T. Chase Nelson

(74) *Attorney, Agent, or Firm*—Brinks Hofer Gilson & Lione

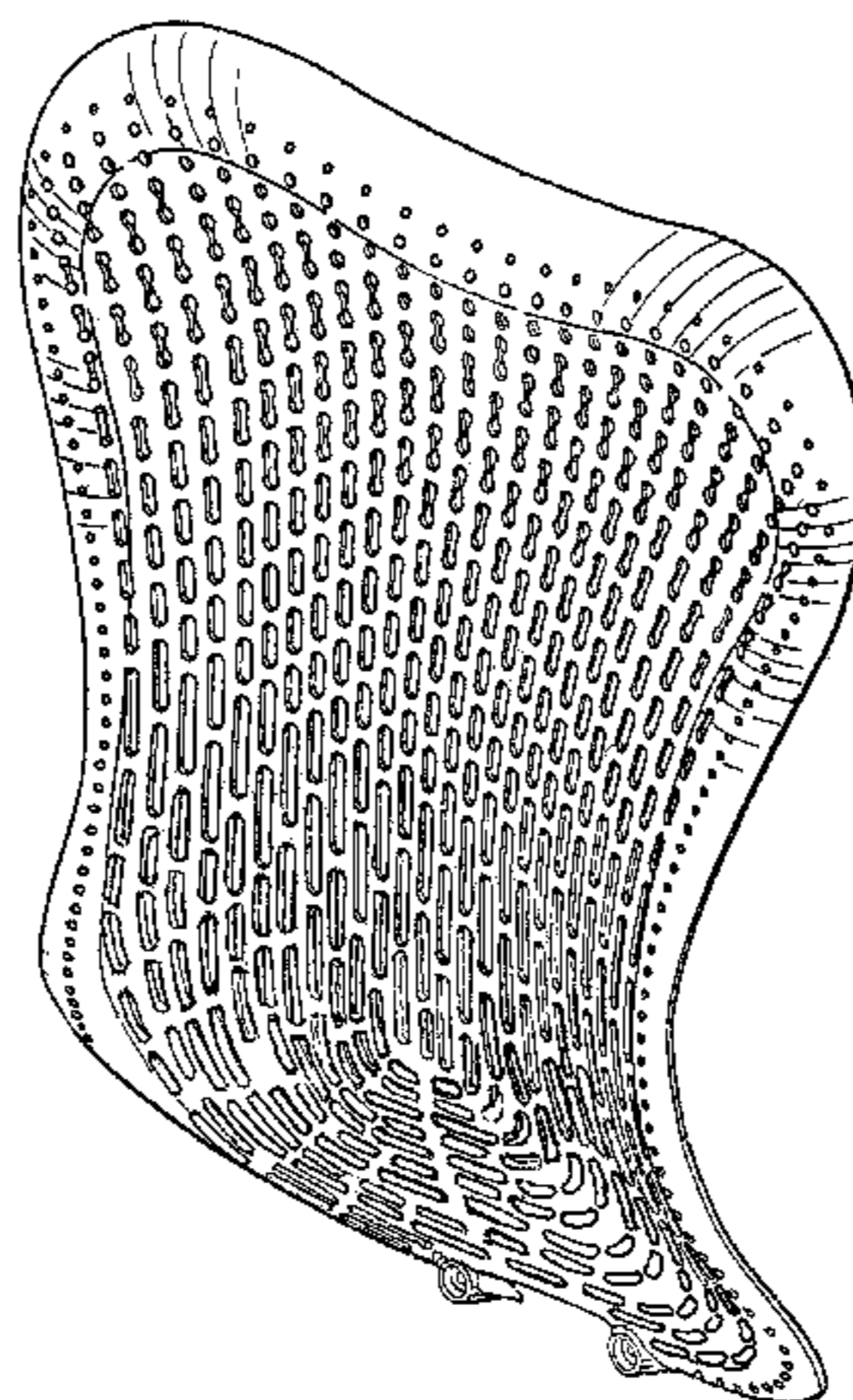
(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a perspective view of a back for a seating structure; FIG. 2 is a right side view of the back shown in FIG. 1; FIG. 3 is a front view of the back shown in FIG. 1; FIG. 4 is a rear view of the back shown in FIG. 1; FIG. 5 is a left side view of the back shown in FIG. 1; FIG. 6 is a top view of the back shown in FIG. 1; and, FIG. 7 is a bottom view of the back shown in FIG. 1.

**1 Claim, 4 Drawing Sheets**



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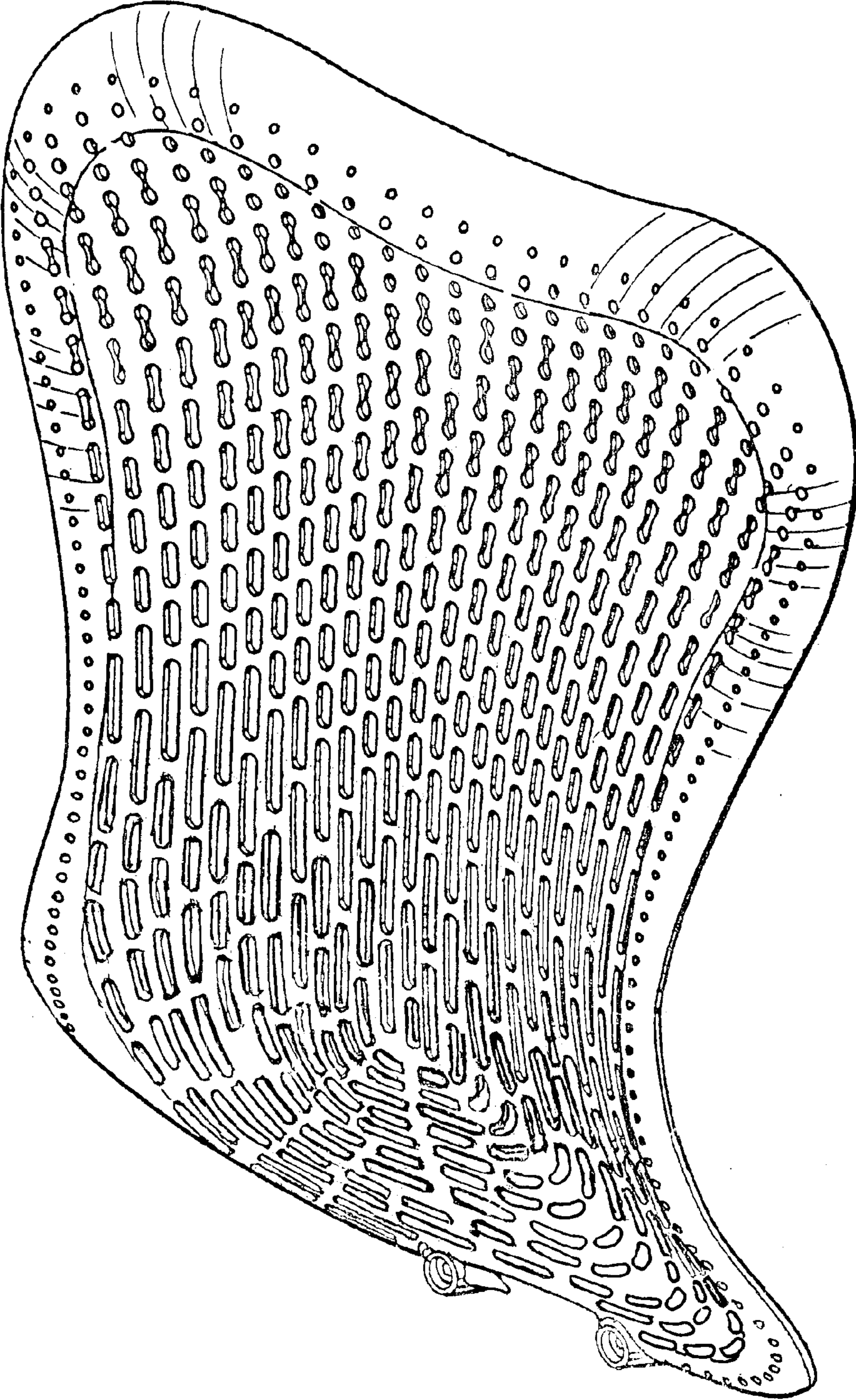
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## U.S. PATENT DOCUMENTS

|               |         |                 |            |              |         |                         |        |
|---------------|---------|-----------------|------------|--------------|---------|-------------------------|--------|
| 5,106,161 A * | 4/1992  | Meiller .....   | 297/452.46 | D439,451 S * | 3/2001  | Simons, Jr. et al. .... | D6/502 |
| D346,279 S    | 4/1994  | Stumpf et al.   |            | D440,419 S   | 4/2001  | Röder                   |        |
| D355,534 S    | 2/1995  | Saotome         |            | D442,791 S   | 5/2001  | Simons, Jr. et al.      |        |
| 5,486,035 A   | 1/1996  | Koepke et al.   |            | D444,309 S   | 7/2001  | Nagamitsu               |        |
| 5,685,606 A   | 11/1997 | Lance           |            | D444,955 S   | 7/2001  | Su                      |        |
| 5,797,652 A   | 8/1998  | Darbyshire      |            | 6,254,186 B1 | 7/2001  | Falzon                  |        |
| 5,860,700 A   | 1/1999  | Lance           |            | D449,172 S * | 10/2001 | Van De Riet et al. .... | D6/366 |
| 5,871,256 A   | 2/1999  | Kogai           |            | D449,174 S   | 10/2001 | Neil                    |        |
| 5,904,400 A   | 5/1999  | Wei             |            | D451,293 S   | 12/2001 | Su                      |        |
| 5,975,632 A   | 11/1999 | Ginat           |            | D453,079 S   | 1/2002  | Ma                      |        |
| D417,792 S    | 12/1999 | Hansen et al.   |            | D456,160 S * | 4/2002  | Van De Riet et al. .... | D6/366 |
| D423,259 S    | 4/2000  | Grove           |            | D456,626 S   | 5/2002  | Su                      |        |
| D424,824 S    | 5/2000  | Chu             |            | D456,650 S   | 5/2002  | Ball et al.             |        |
| 6,062,649 A   | 5/2000  | Nagel et al.    |            | D457,023 S * | 5/2002  | Ball et al. ....        | D6/502 |
| 6,099,076 A   | 8/2000  | Nagel et al.    |            | D460,300 S * | 7/2002  | Fifield et al. ....     | D6/502 |
| D431,400 S    | 10/2000 | Grove           |            | D461,323 S   | 8/2002  | Su                      |        |
| D434,918 S    | 12/2000 | Arko et al.     |            | D463,693 S * | 10/2002 | Hsieh .....             | D6/502 |
| 6,179,384 B1  | 1/2001  | DeKraker et al. |            | D471,042 S * | 3/2003  | Schmitz et al. ....     | D6/502 |
| D437,701 S    | 2/2001  | Bellini et al.  |            | D471,370 S * | 3/2003  | Schmitz et al. ....     | D6/366 |
| 6,189,971 B1  | 2/2001  | Witzig          |            |              |         |                         |        |

\* cited by examiner

FIG. 1



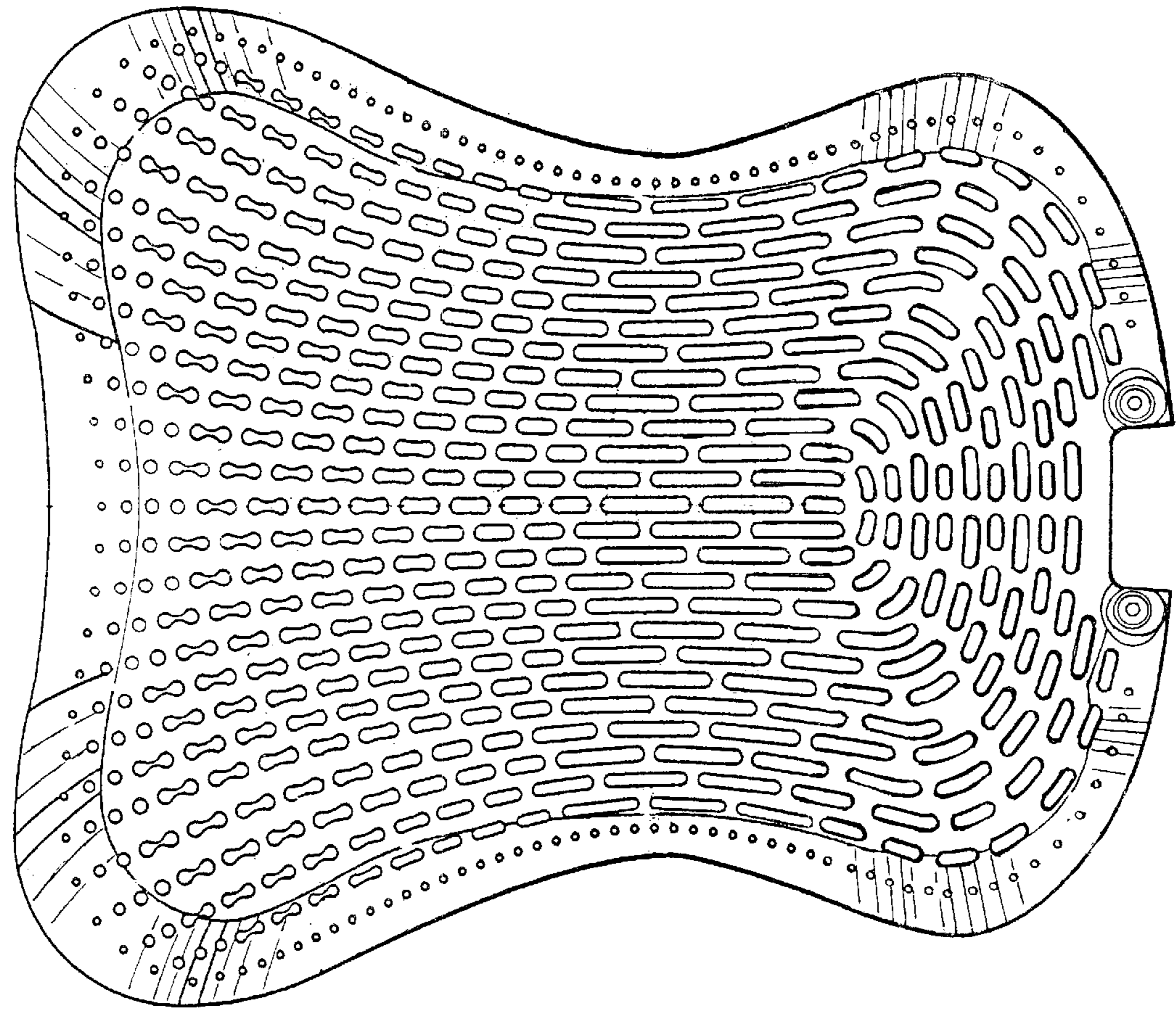


FIG. 3

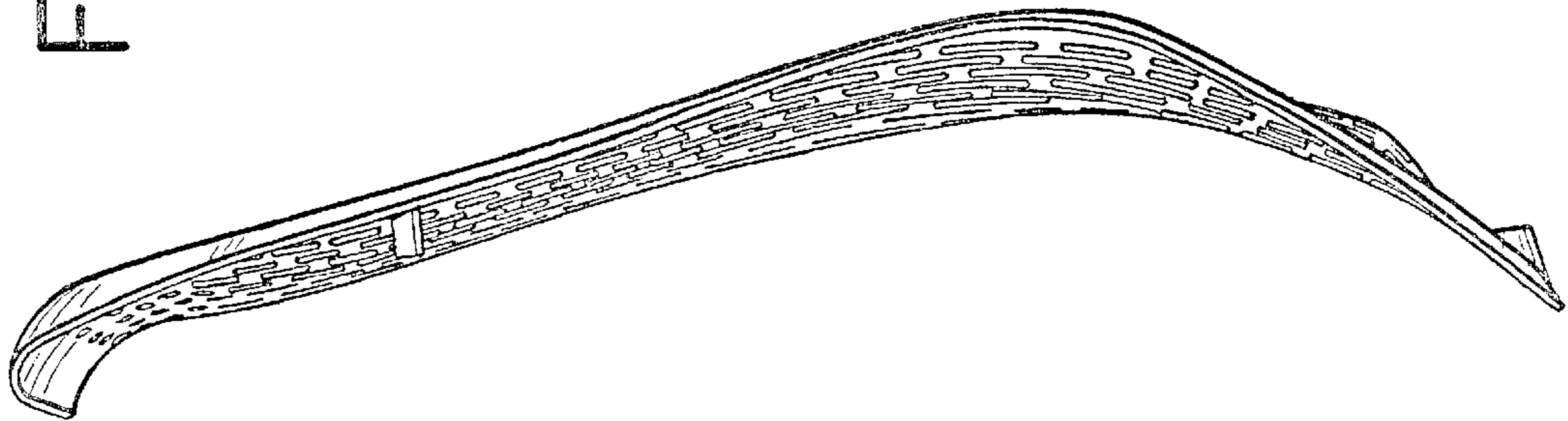


FIG. 2

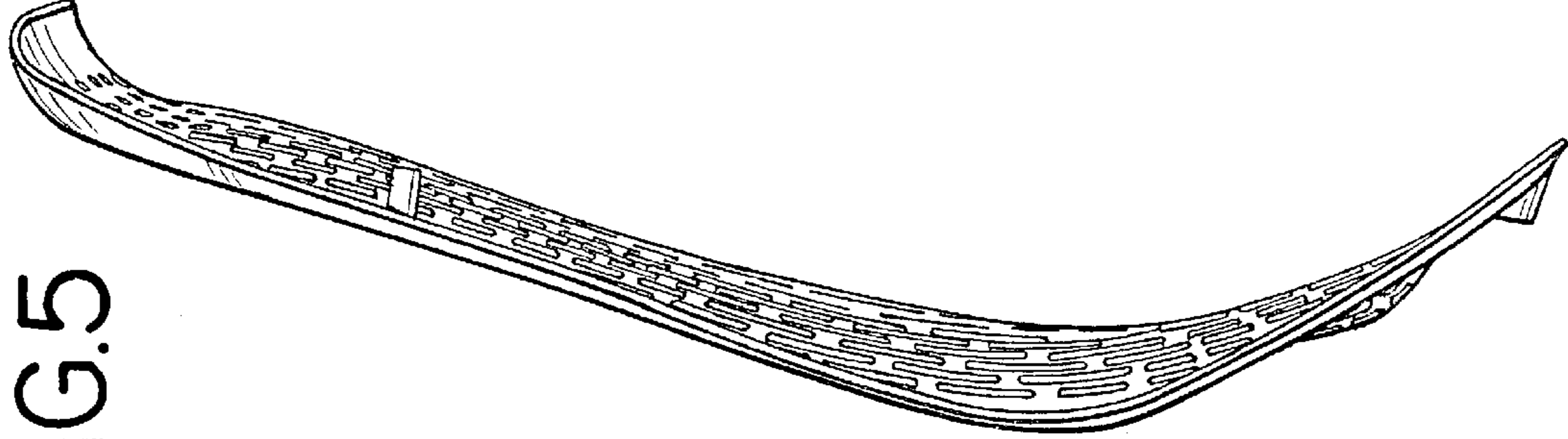


FIG. 5

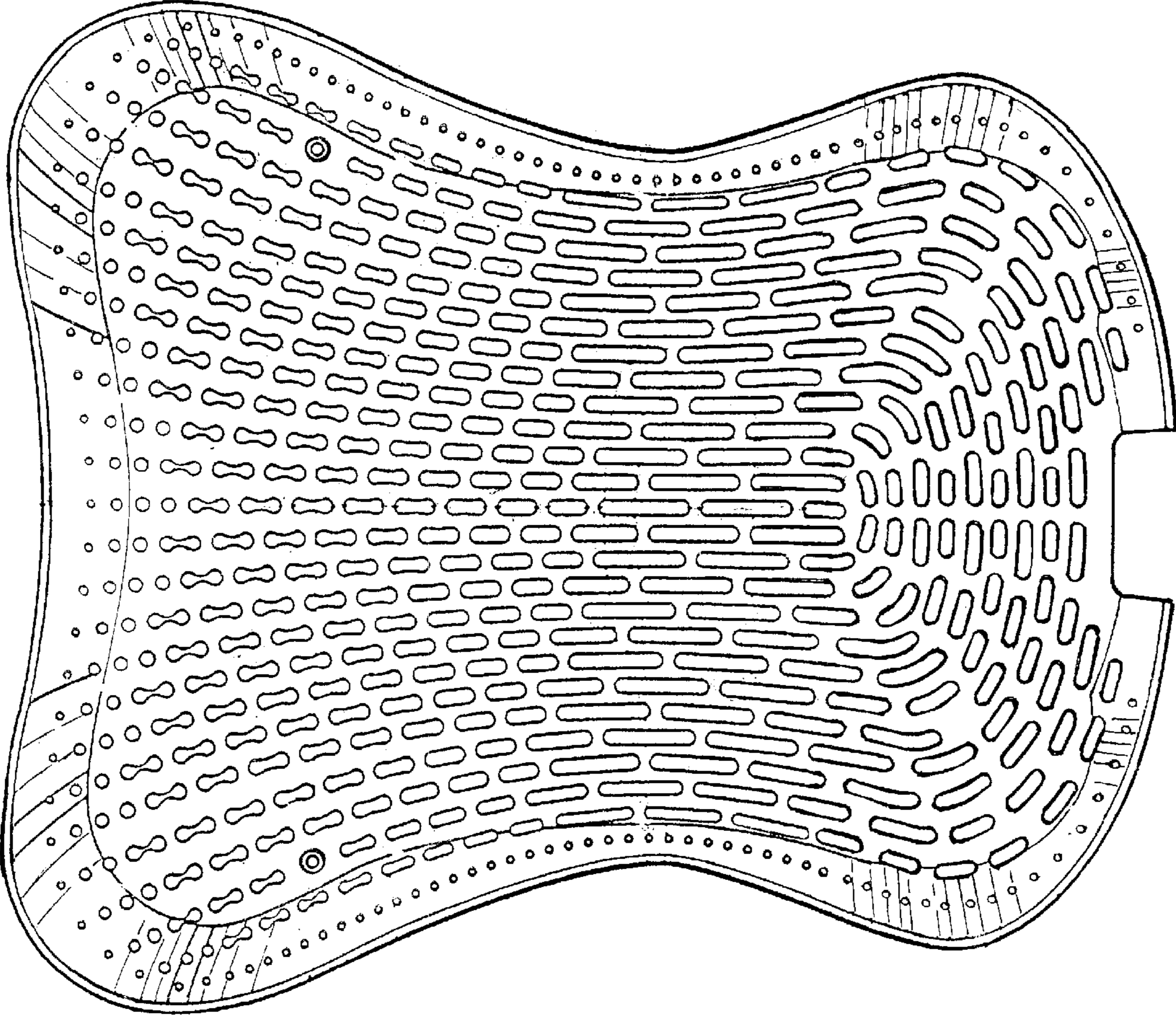


FIG. 4

FIG.6

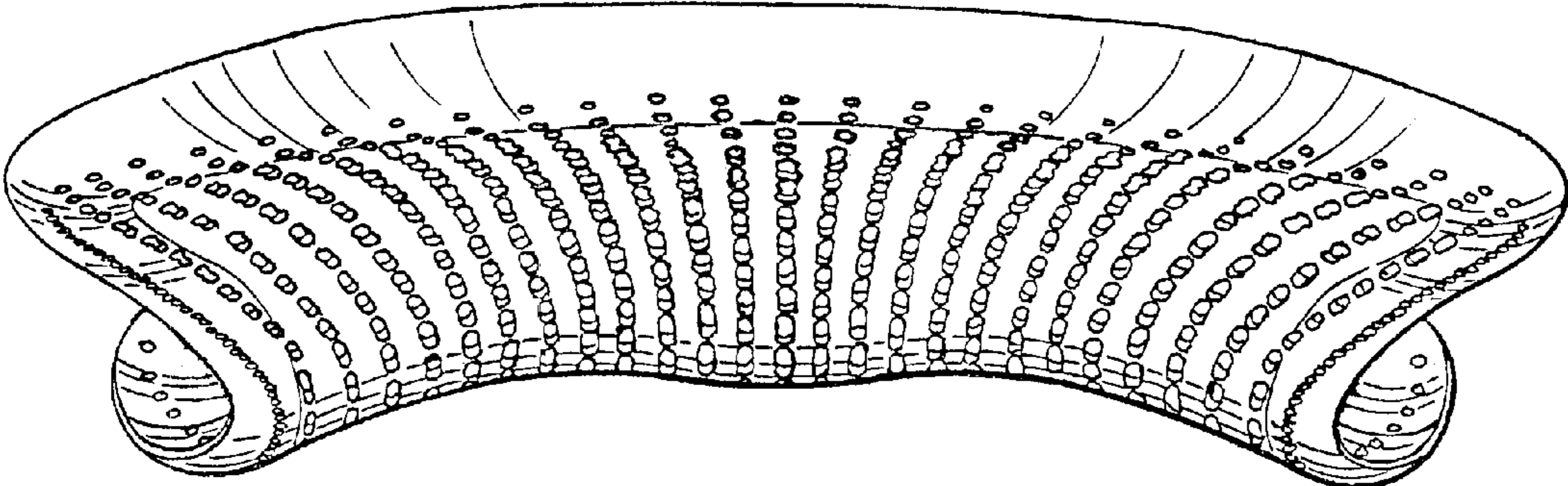


FIG.7

