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

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(54) **CHAIR BACK COMPONENT**

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

(21) Appl. No.: **29/331,807**

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|             |         |                 |
|-------------|---------|-----------------|
| 4,575,150 A | 3/1986  | Smith           |
| 4,652,049 A | 3/1987  | Maruyama et al. |
| 4,717,203 A | 1/1988  | Meiller         |
| 4,830,432 A | 5/1989  | Fuhrmann et al. |
| 4,890,886 A | 1/1990  | Opsvik          |
| 4,911,501 A | 3/1990  | Decker et al.   |
| 5,035,466 A | 7/1991  | Mathews et al.  |
| 5,046,780 A | 9/1991  | Decker et al.   |
| 5,114,211 A | 5/1992  | Desanta         |
| 5,121,934 A | 6/1992  | Decker et al.   |
| 5,238,294 A | 8/1993  | Ishi et al.     |
| 5,409,295 A | 4/1995  | Edstrom         |
| 5,577,804 A | 11/1996 | Tedesco         |

**Related U.S. Application Data**

(63) Continuation of application No. 29/306,463, filed on  
Apr. 9, 2008.

(51) **LOC (9) Cl.** ..... **06-01**

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

(58) **Field of Classification Search** ..... D6/500-502,  
D6/334-367, 374, 376, 379-380; 297/284.4,  
297/300.2, 411.27, 411.36, 411.29, 452.3,  
297/452.46, 452.64

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

|             |         |                      |
|-------------|---------|----------------------|
| 2,787,315 A | 4/1957  | Siebert              |
| 2,916,084 A | 12/1959 | Bottemiller et al.   |
| 3,681,792 A | 8/1972  | Korber               |
| 3,722,955 A | 3/1973  | Trotman              |
| 3,813,073 A | 5/1974  | Mohr et al.          |
| 3,929,374 A | 12/1975 | Hogan et al.         |
| 4,032,190 A | 6/1977  | Müller-Deisig et al. |
| 4,040,661 A | 8/1977  | Hogan et al.         |
| 4,084,850 A | 4/1978  | Ambasz               |
| 4,119,343 A | 10/1978 | Pentzien             |
| 4,143,916 A | 3/1979  | Trotman et al.       |
| 4,183,494 A | 1/1980  | Cleveland            |
| 4,340,250 A | 7/1982  | Ward                 |
| 4,361,357 A | 11/1982 | Pollock              |
| 4,411,468 A | 10/1983 | Apissomian           |
| 4,469,738 A | 9/1984  | Himmelreich, Jr.     |
| 4,502,729 A | 3/1985  | Locher               |

(Continued)

**FOREIGN PATENT DOCUMENTS**

AU 323224 S 12/2008

(Continued)

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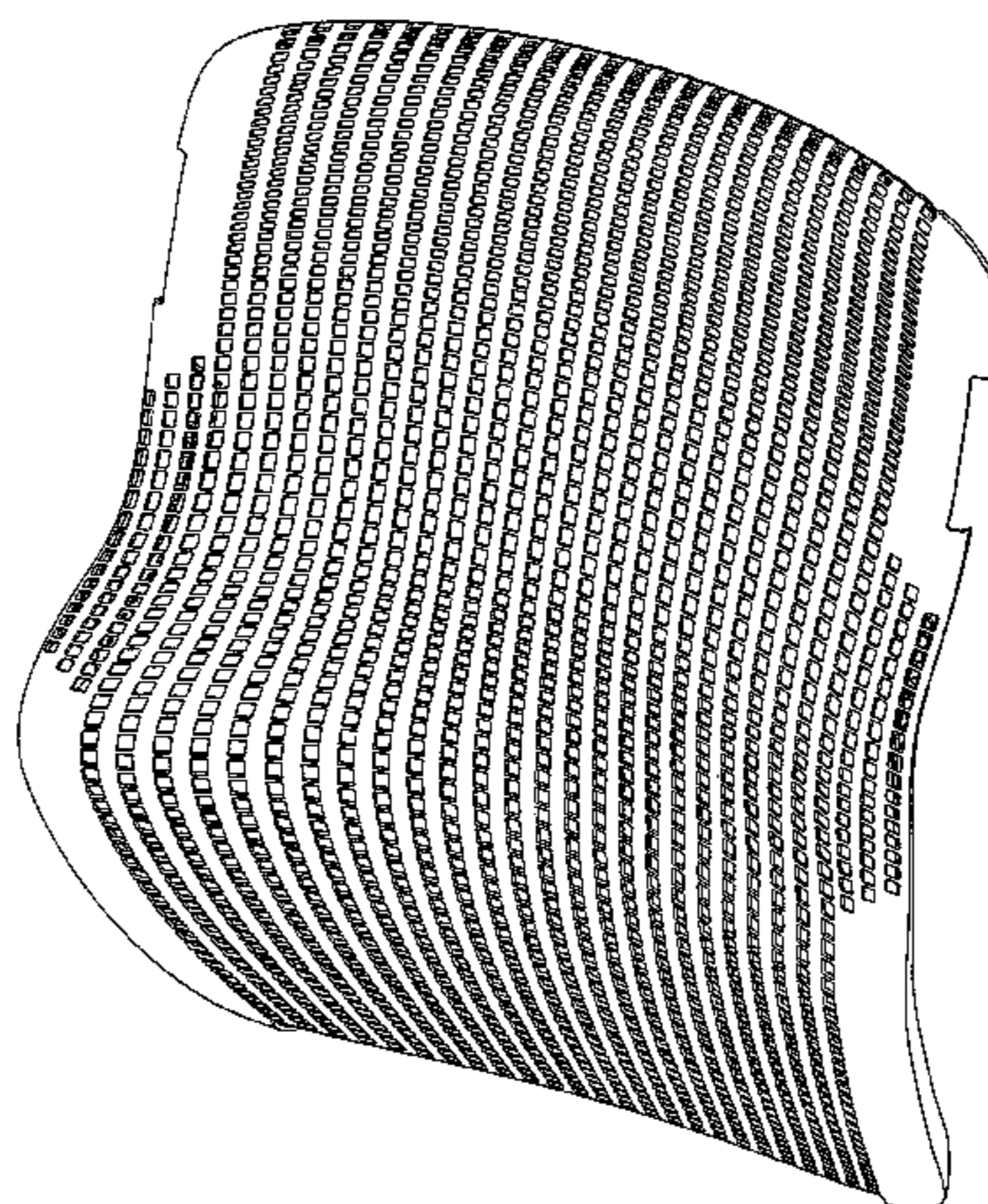
(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a front perspective view of a chair back component  
showing our new design;  
FIG. 2 is a rear perspective view thereof;  
FIG. 3 is a front elevational view thereof;  
FIG. 4 is a top plan view thereof;  
FIG. 5 is a bottom plan view thereof;  
FIG. 6 is a right side elevational view thereof;  
FIG. 7 is left side elevational view thereof; and,  
FIG. 8 is a rear elevational view thereof.

**1 Claim, 8 Drawing Sheets**



# US D604,969 S

| U.S. PATENT DOCUMENTS |         |                            | FOREIGN PATENT DOCUMENTS |                    |                               |
|-----------------------|---------|----------------------------|--------------------------|--------------------|-------------------------------|
| 5,599,064 A           | 2/1997  | Vanderminde, Sr.           | 6,957,863 B2             | 10/2005            | Heidmann et al.               |
| 5,649,739 A           | 7/1997  | Zapf                       | 6,959,965 B2             | 11/2005            | Diffrient                     |
| 5,671,972 A           | 9/1997  | Tedesco                    | 6,966,606 B2             | 11/2005            | Coffield                      |
| 5,700,060 A           | 12/1997 | Bullard et al.             | 6,979,059 B1             | 12/2005            | Conlin                        |
| 5,769,492 A           | 6/1998  | Jensen                     | 6,979,984 B2             | 12/2005            | Perrier et al.                |
| 5,795,026 A           | 8/1998  | Dral et al.                | 6,981,743 B2             | 1/2006             | Edwards et al.                |
| 5,802,643 A           | 9/1998  | Sloot                      | 6,994,400 B2             | 2/2006             | Koepke et al.                 |
| 5,887,946 A           | 3/1999  | Raftery                    | 7,014,269 B2             | 3/2006             | Coffield et al.               |
| 5,899,530 A           | 5/1999  | Tedesco                    | 7,055,911 B2             | 6/2006             | Simpson et al.                |
| 5,909,923 A           | 6/1999  | DeKraker                   | 7,059,682 B2             | 6/2006             | Caruso et al.                 |
| 5,934,758 A           | 8/1999  | Ritch et al.               | 7,066,537 B2             | 6/2006             | Coffield et al.               |
| 5,967,610 A           | 10/1999 | Lin                        | 7,066,538 B2             | 6/2006             | Machael et al.                |
| 5,979,984 A           | 11/1999 | DeKraker et al.            | 7,066,546 B2             | 6/2006             | Trego et al.                  |
| 6,029,962 A           | 2/2000  | Shorten et al.             | 7,070,727 B2             | 7/2006             | Calhoun et al.                |
| 6,059,368 A           | 5/2000  | Stumpf et al.              | 7,096,549 B2             | 8/2006             | Coffield                      |
| 6,079,782 A           | 6/2000  | Berg et al.                | 7,114,777 B2             | 10/2006            | Knoblock et al.               |
| 6,213,553 B1          | 4/2001  | Fitz                       | 7,131,700 B2             | 11/2006            | Knoblock et al.               |
| D445,580 S            | 7/2001  | Pennington et al.          | 7,147,285 B2             | 12/2006            | Lin                           |
| D466,397 S            | 8/2001  | Pennington et al.          | 7,165,811 B2             | 1/2007             | Bodnar et al.                 |
| 6,279,998 B1          | 8/2001  | Chu et al.                 | 7,234,774 B2             | 6/2007             | Heidmann et al.               |
| 6,318,800 B1          | 11/2001 | DeKraker                   | 7,264,311 B2             | 9/2007             | Heidmann                      |
| 6,349,992 B1          | 2/2002  | Knoblock et al.            | 7,270,378 B2             | 9/2007             | Wilkerson et al.              |
| 6,357,827 B1          | 3/2002  | Brightbill et al.          | D577,521 S *             | 9/2008             | Su ..... D6/502               |
| 6,367,877 B1          | 4/2002  | Knoblock et al.            | 7,419,222 B2 *           | 9/2008             | Schmitz et al. .... 297/440.2 |
| 6,382,719 B1          | 5/2002  | Heidmann et al.            | D580,689 S *             | 11/2008            | Su ..... D6/502               |
| 6,386,634 B1          | 5/2002  | Stumpf et al.              | D581,708 S *             | 12/2008            | Su ..... D6/502               |
| 6,394,545 B2          | 5/2002  | Knoblock et al.            | D593,337 S *             | 6/2009             | Su ..... D6/376               |
| 6,394,546 B1          | 5/2002  | Knoblock et al.            | 2002/0109384 A1          | 8/2002             | Hansen                        |
| 6,394,548 B1          | 5/2002  | Batley et al.              | 2002/0158492 A1          | 10/2002            | Ko et al.                     |
| 6,394,549 B1          | 5/2002  | DeKraker et al.            | 2003/0085601 A1          | 5/2003             | Hudswell et al.               |
| D460,300 S            | 7/2002  | Fifield et al.             | 2003/0127901 A1          | 7/2003             | Lovato                        |
| 6,439,665 B1          | 8/2002  | Cvek                       | 2003/0178882 A1          | 9/2003             | Schmitz et al.                |
| D463,144 S            | 9/2002  | Pennington et al.          | 2004/0012237 A1          | 1/2004             | Horiki et al.                 |
| 6,460,928 B2          | 10/2002 | Knoblock et al.            | 2004/0183350 A1          | 9/2004             | Schmitz et al.                |
| 6,523,898 B1          | 2/2003  | Ball et al.                | 2004/0245840 A1          | 12/2004            | Tubergen et al.               |
| D471,042 S *          | 3/2003  | Schmitz et al. .... D6/502 | 2004/0245841 A1          | 12/2004            | Peterson et al.               |
| 6,536,841 B1          | 3/2003  | Pearce et al.              | 2005/0017557 A1          | 1/2005             | Caruso et al.                 |
| 6,572,190 B2          | 6/2003  | Koepke et al.              | 2006/0001303 A1          | 1/2006             | Raftery et al.                |
| 6,588,842 B2          | 7/2003  | Stumpf et al.              | 2006/0006715 A1          | 1/2006             | Chadwick et al.               |
| 6,588,843 B1          | 7/2003  | Ebenstein                  | 2006/0071523 A1          | 4/2006             | Stumpf et al.                 |
| 6,598,251 B2          | 7/2003  | Habboub et al.             | 2006/0091714 A1          | 5/2006             | Schmitz et al.                |
| 6,605,332 B2          | 8/2003  | Calhoun et al.             | 2006/0091715 A1          | 5/2006             | Schmitz et al.                |
| 6,609,755 B2          | 8/2003  | Koepke et al.              | 2006/0103208 A1          | 5/2006             | Schmitz et al.                |
| 6,609,760 B1          | 8/2003  | Matern et al.              | 2006/0226691 A1          | 10/2006            | Bedford et al.                |
| 6,616,228 B2          | 9/2003  | Heidmann                   |                          |                    |                               |
| 6,623,079 B2          | 9/2003  | Gregory                    | AU                       | 323225 S           | 12/2008                       |
| 6,644,741 B2          | 11/2003 | Nelson et al.              | AU                       | 2232226 S          | 12/2008                       |
| 6,669,292 B2          | 12/2003 | Koepke et al.              | DE                       | 23 40 919 A1       | 2/1975                        |
| 6,669,301 B1          | 12/2003 | Funk et al.                | DE                       | 41 37 488 A1       | 6/1992                        |
| 6,672,669 B2          | 1/2004  | Chu et al.                 | DE                       | 41 14 101 A1       | 11/1992                       |
| 6,685,268 B2          | 2/2004  | Meyer                      | DE                       | 196 10 714 A1      | 9/1997                        |
| 6,687,933 B2          | 2/2004  | Habboub et al.             | DE                       | 200 06 038 U1      | 6/2000                        |
| 6,698,833 B2          | 3/2004  | Ball et al.                | DE                       | 199 08 592 C1      | 11/2000                       |
| 6,702,390 B2          | 3/2004  | Stumpf et al.              | DE                       | 203 15 179 U1      | 1/2004                        |
| 6,722,740 B2          | 4/2004  | Imayou et al.              | DE                       | 10 2005 016 198 A1 | 10/2006                       |
| 6,726,285 B2          | 4/2004  | Caruso et al.              | EM                       | 001016659-0003     | 1/2009                        |
| 6,729,691 B2          | 5/2004  | Koepke et al.              | EM                       | 001016695-0001     | 1/2009                        |
| 6,733,080 B2          | 5/2004  | Stumpf et al.              | EM                       | 001016695-0002     | 1/2009                        |
| D494,792 S *          | 8/2004  | Schmitz et al. .... D6/502 | EP                       | 0 107 627 B1       | 1/1986                        |
| 6,802,566 B2          | 10/2004 | Prince et al.              | EP                       | 0 482 439 B1       | 4/1992                        |
| 6,817,667 B2          | 11/2004 | Pennington et al.          | EP                       | 0 433 099 B1       | 5/1994                        |
| 6,840,582 B2          | 1/2005  | Burwell et al.             | EP                       | 0 589 834 B1       | 4/1996                        |
| 6,869,142 B2          | 3/2005  | Heidmann et al.            | EP                       | 0 721 751 B1       | 8/2000                        |
| 6,880,886 B2          | 4/2005  | Bodnar et al.              | EP                       | 0 850 005 B1       | 11/2003                       |
| 6,899,398 B2          | 5/2005  | Coffield                   | EP                       | 1 616 504 A2       | 1/2006                        |
| 6,905,171 B2          | 6/2005  | Knoblock et al.            | EP                       | 1 621 108 A1       | 2/2006                        |
| 6,908,159 B2          | 6/2005  | Prince et al.              | EP                       | 1 408 794 B1       | 9/2006                        |
| 6,910,736 B2          | 6/2005  | White                      | GB                       | 2 212 392 A1       | 7/1989                        |
| 6,910,741 B2          | 6/2005  | Footitt                    | GB                       | 2 347 853 A1       | 9/2000                        |
| 6,913,315 B2          | 7/2005  | Ball et al.                | GB                       | 2 412 576 A1       | 10/2005                       |
| 6,955,402 B2          | 10/2005 | VanDeRiet et al.           | JP                       | 8-24083            | 1/1996                        |

# US D604,969 S

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|    |             |         |    |                   |         |
|----|-------------|---------|----|-------------------|---------|
| JP | 2001-245748 | 9/2001  | WO | WO 99/58022       | 11/1999 |
| JP | 2003-189965 | 7/2003  | WO | WO 03/055674 A1   | 7/2003  |
| JP | 2003-189966 | 7/2003  | WO | WO 03/103455 A1   | 12/2003 |
| JP | 2006-218047 | 8/2006  | WO | WO 2005/030007 A1 | 4/2005  |
| SG | D2008/978/J | 10/2008 | WO | WO 2006/110227 A2 | 10/2006 |
| SG | D2008/980 E | 10/2008 | WO | WO 2007/110729 A2 | 10/2007 |
| SG | D2008/981 A | 10/2008 | WO | WO 2007/110737 A2 | 10/2007 |
| WO | WO 92/12657 | 8/1992  | WO | WO 2007/133458 A2 | 11/2007 |
| WO | WO 93/03652 | 3/1993  | WO | WO 2007/142448 A1 | 12/2007 |
| WO | WO 98/16140 | 4/1998  | WO | WO 2008/041868 A3 | 4/2008  |
| WO | WO 99/44475 | 9/1999  |    |                   |         |

\* cited by examiner

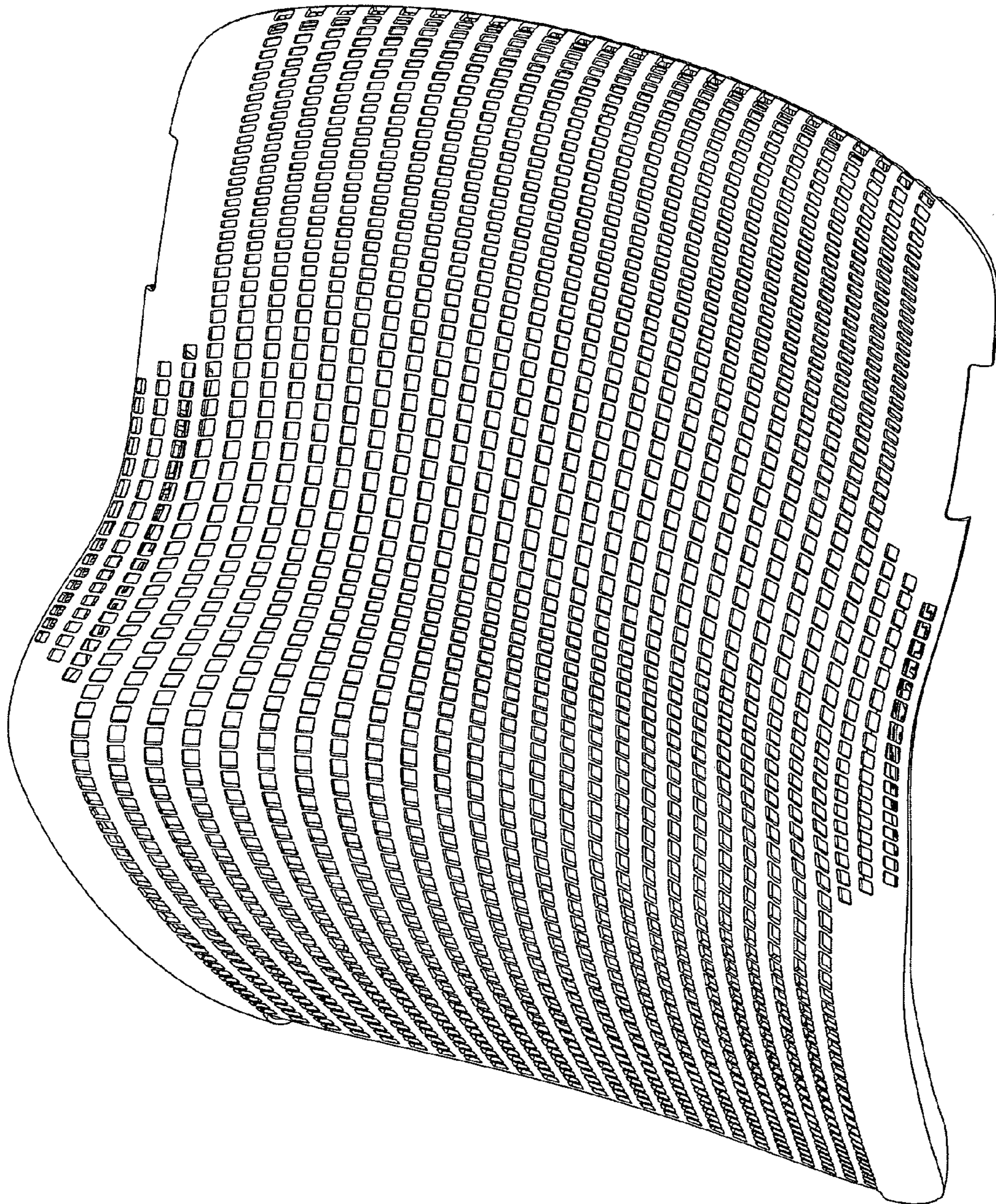


FIG. 1

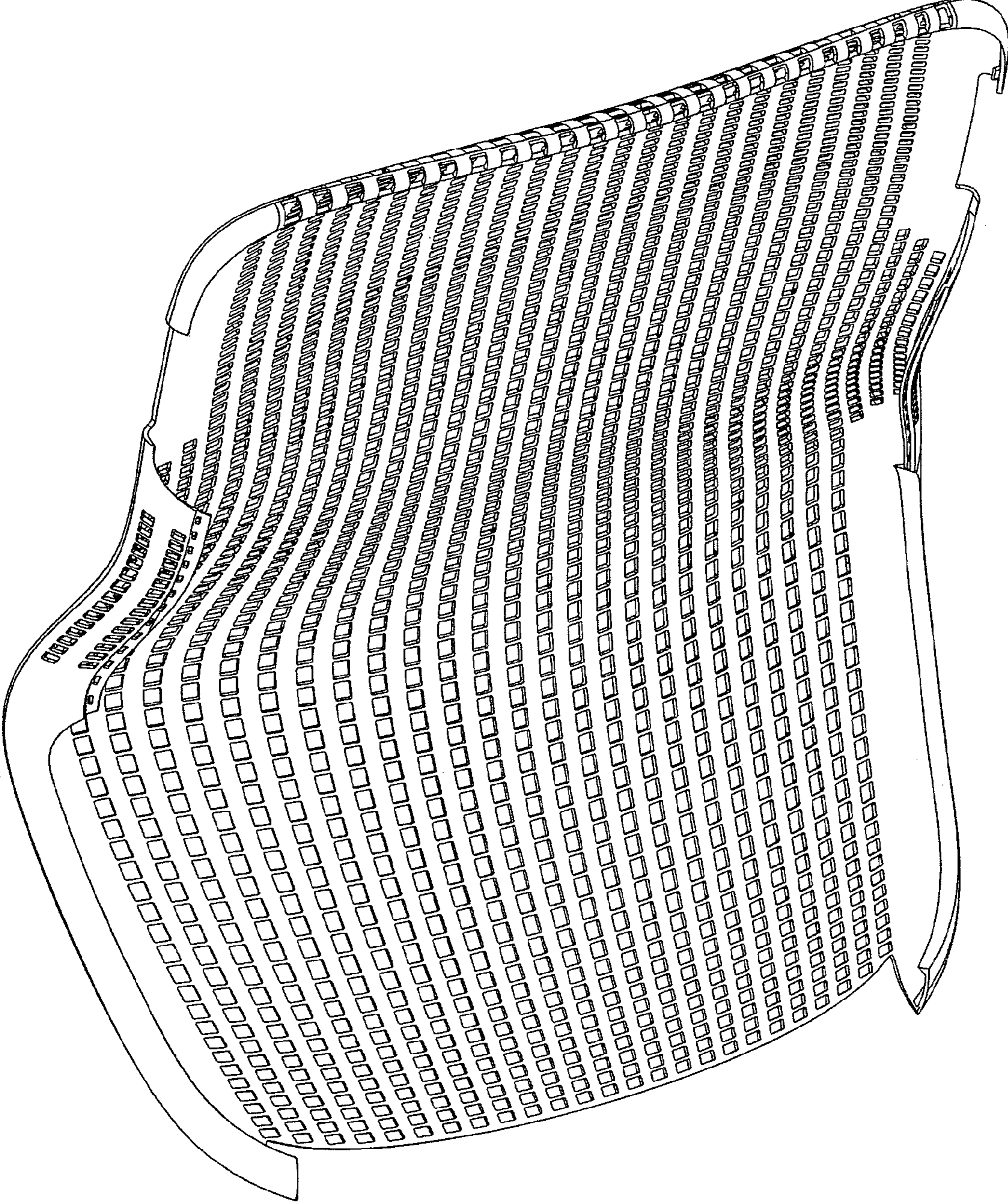


FIG. 2

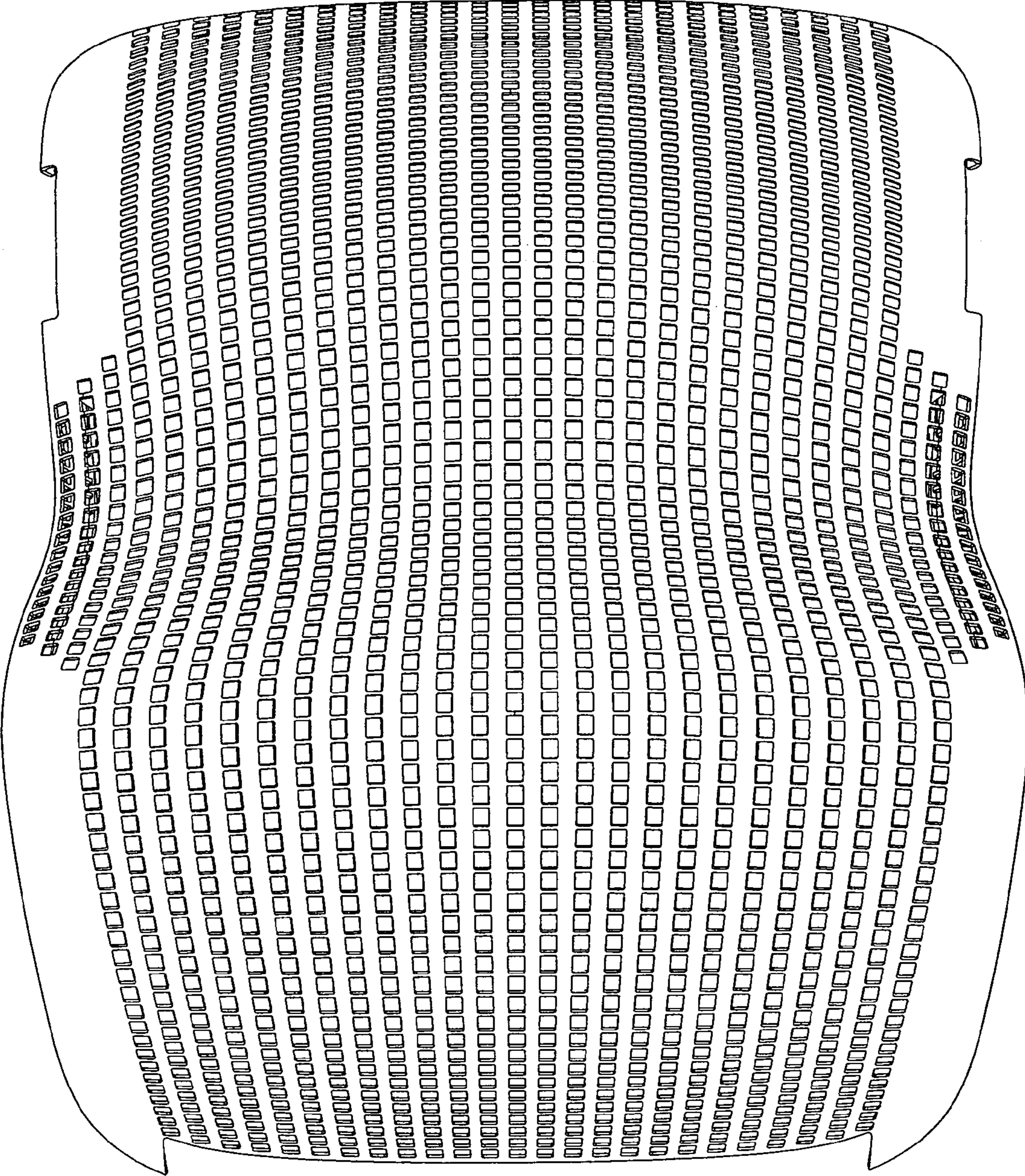


FIG. 3

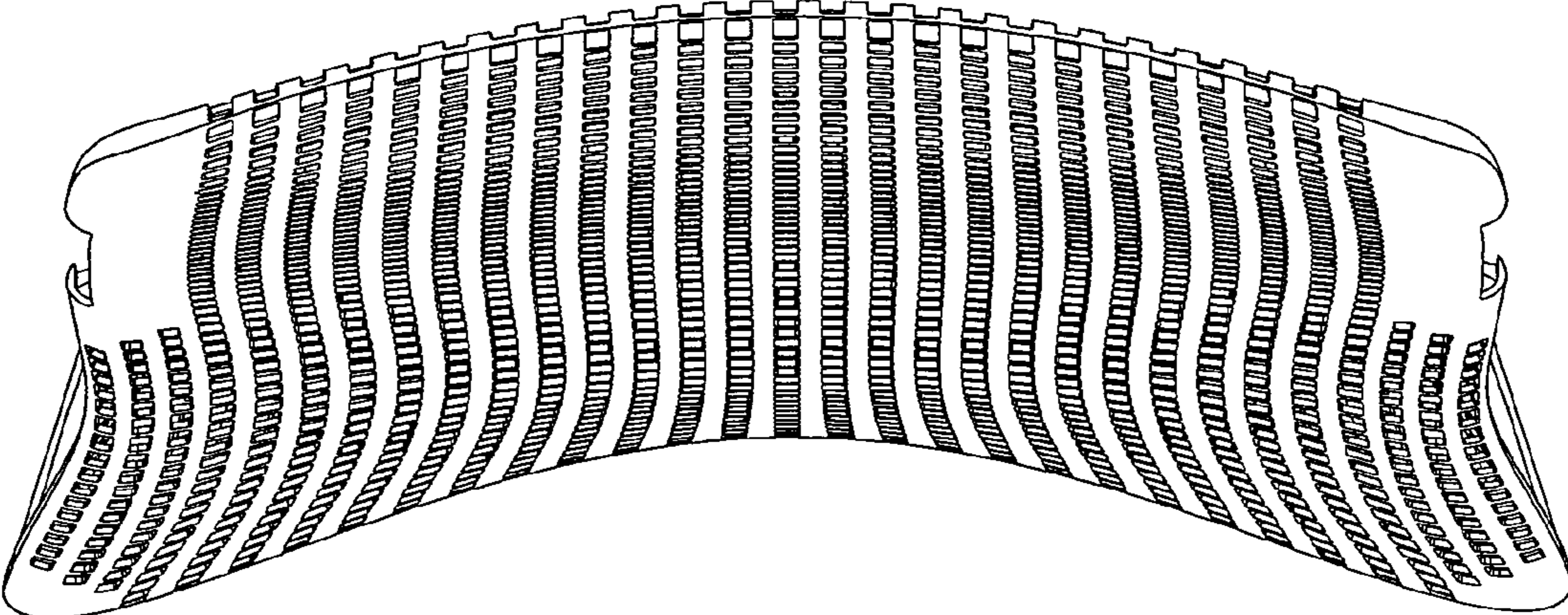


FIG. 4

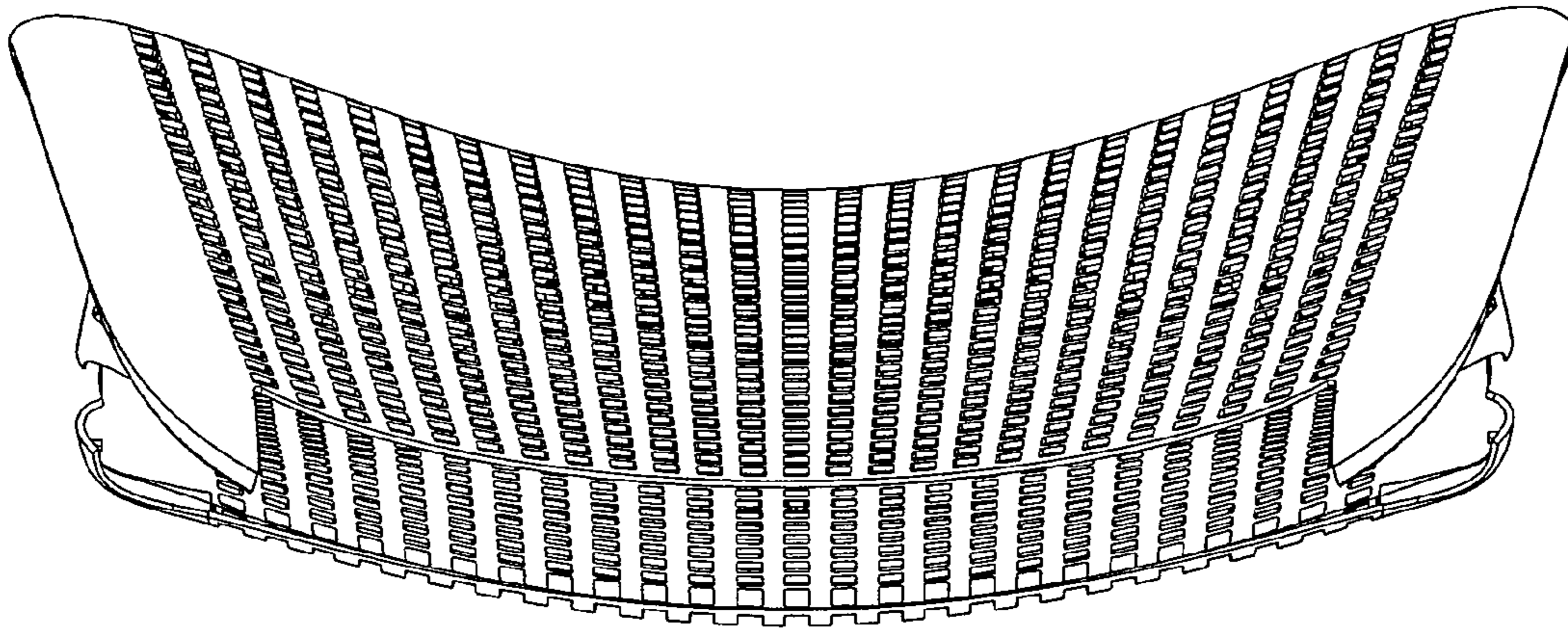


FIG. 5



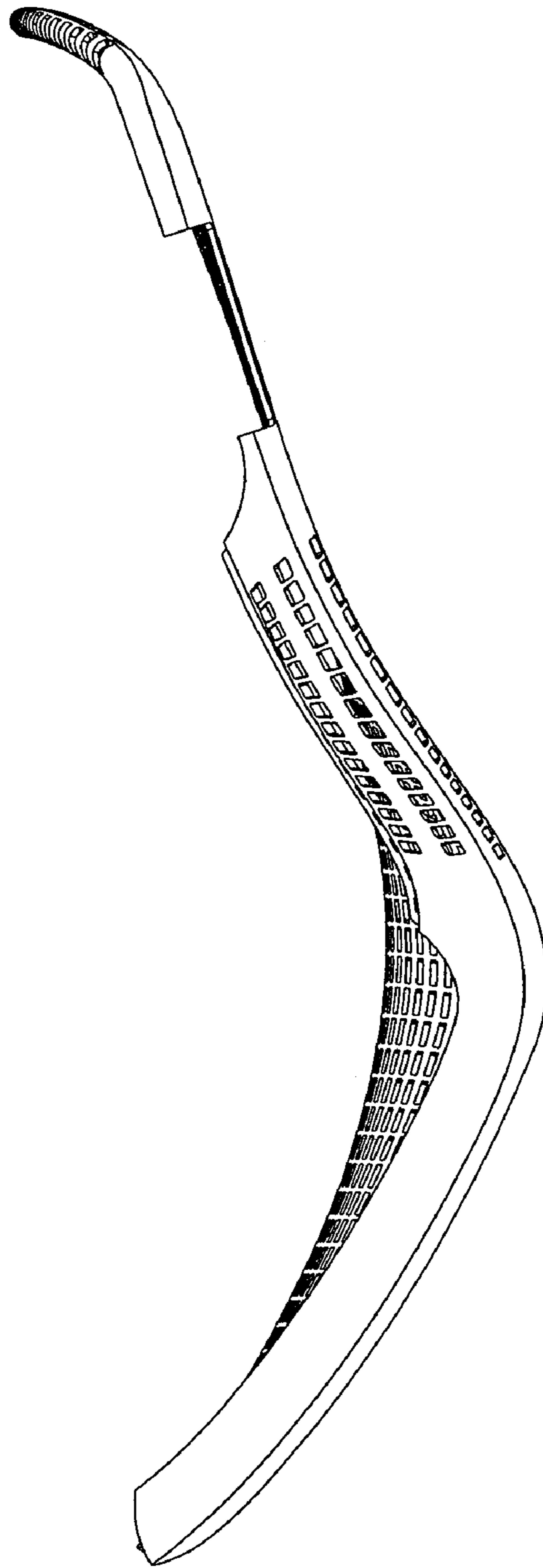


FIG. 6

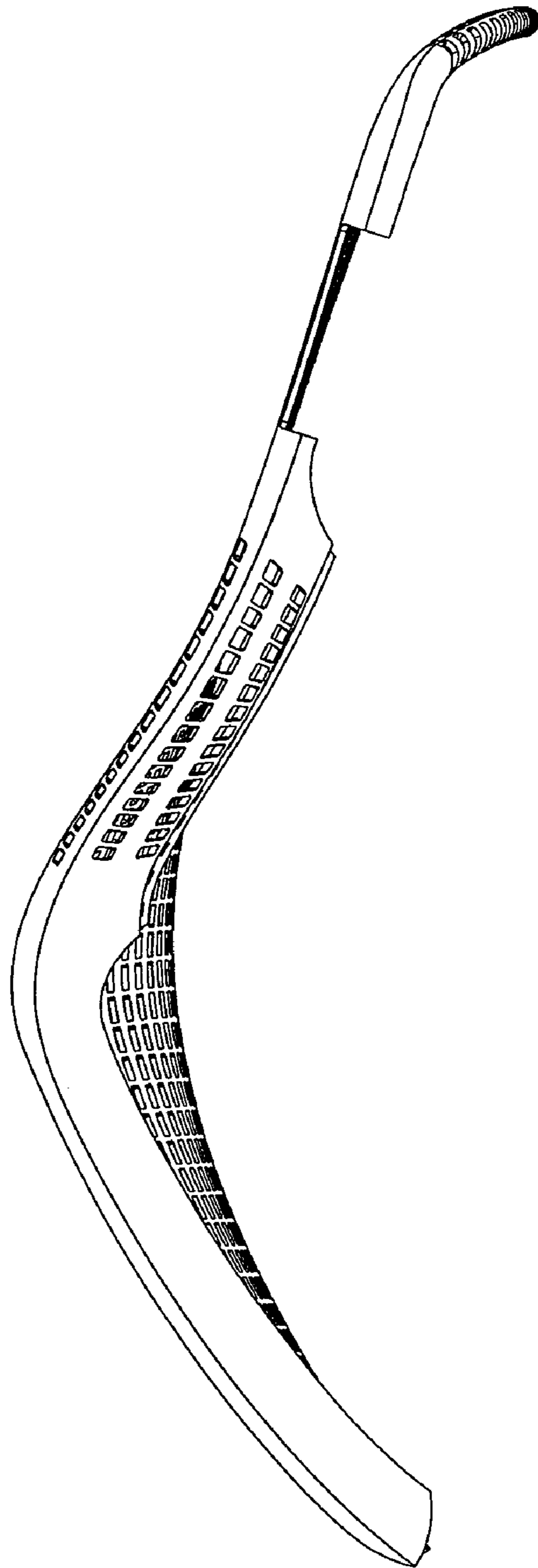


FIG. 7

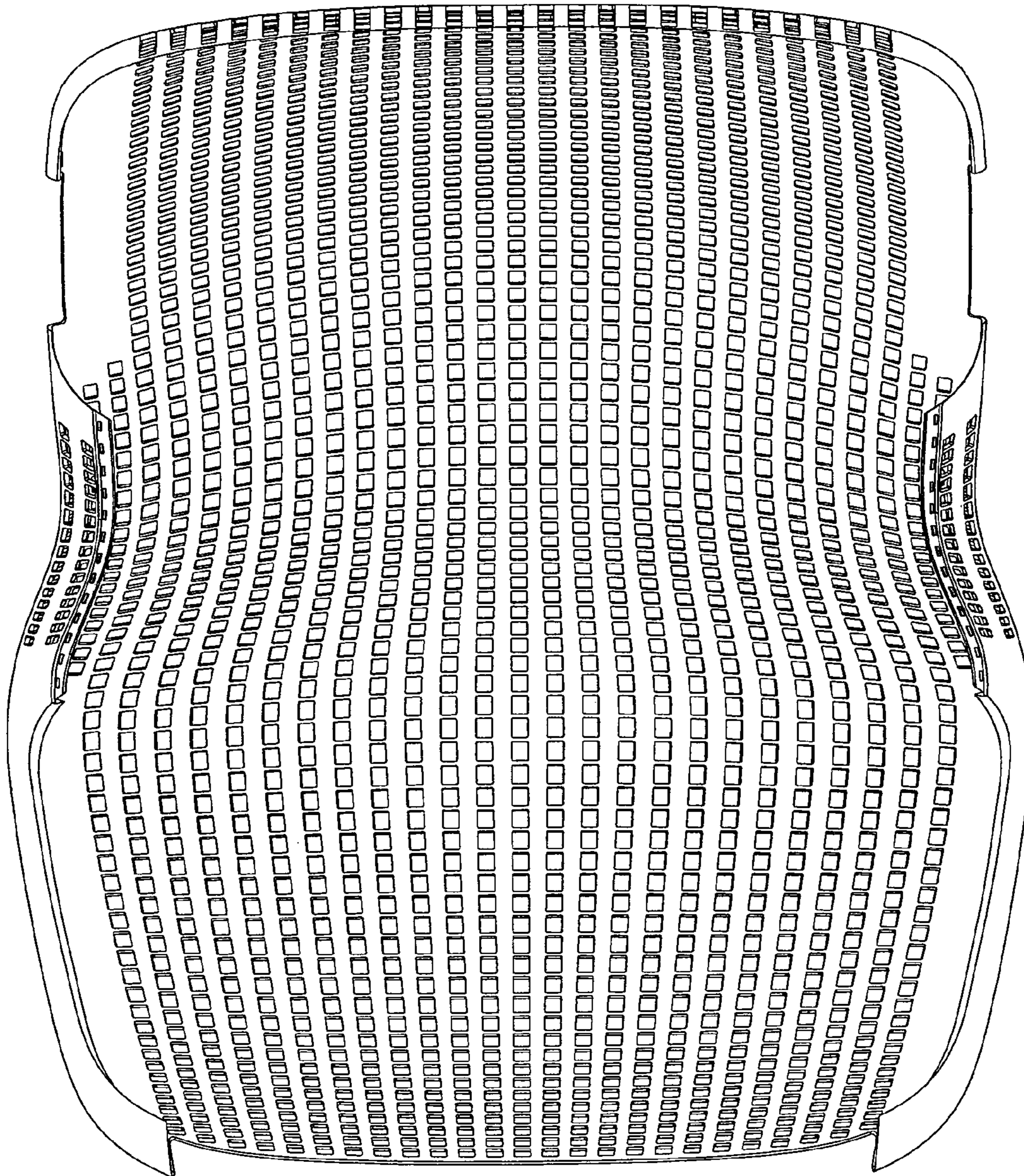


FIG. 8