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(12) **United States Design Patent** (10) **Patent No.:** **US D830,974 S**  
**Kufner et al.** (45) **Date of Patent:** **\*\* Oct. 16, 2018**

(54) **ELECTRICAL CONTACT ELEMENT**  
(71) Applicant: **STAUBLI ELECTRICAL CONNECTORS AG, Allschwil (CH)**

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(\*\*) Term: **15 Years**

Multilam Contact Band Technology for Tool Changers, posted at Robotics.org, posted on Oct. 24, 2012, site visited 11/0 (Year: 2012).\*

(21) Appl. No.: **29/585,526**

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(Continued)

(30) **Foreign Application Priority Data**

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(51) **LOC (11) Cl.** ..... **13-03**

(52) **U.S. Cl.**  
USPC ..... **D13/154**

(57) **CLAIM**

(58) **Field of Classification Search**  
USPC ..... D12/180; D13/101, 102, 103, 107, 112, D13/114, 115, 116, 118, 122, 125, 133, D13/154, 62.1, 184, 199; D14/188; D21/431, 453, 461, 479, 484, 488, 492, D21/498, 503; D23/315, 356, 377; D25/35; D32/17, 68, 70, 71, 73  
CPC ..... H01L 2224/05638; H01L 21/4889; H01R 12/721; H01R 13/639; H01R 13/187; C22F 1/04; B23K 20/004; H05K 3/4015; H05K 7/1069

The ornamental design for an electrical contact element, as shown and described.

**DESCRIPTION**

See application file for complete search history.

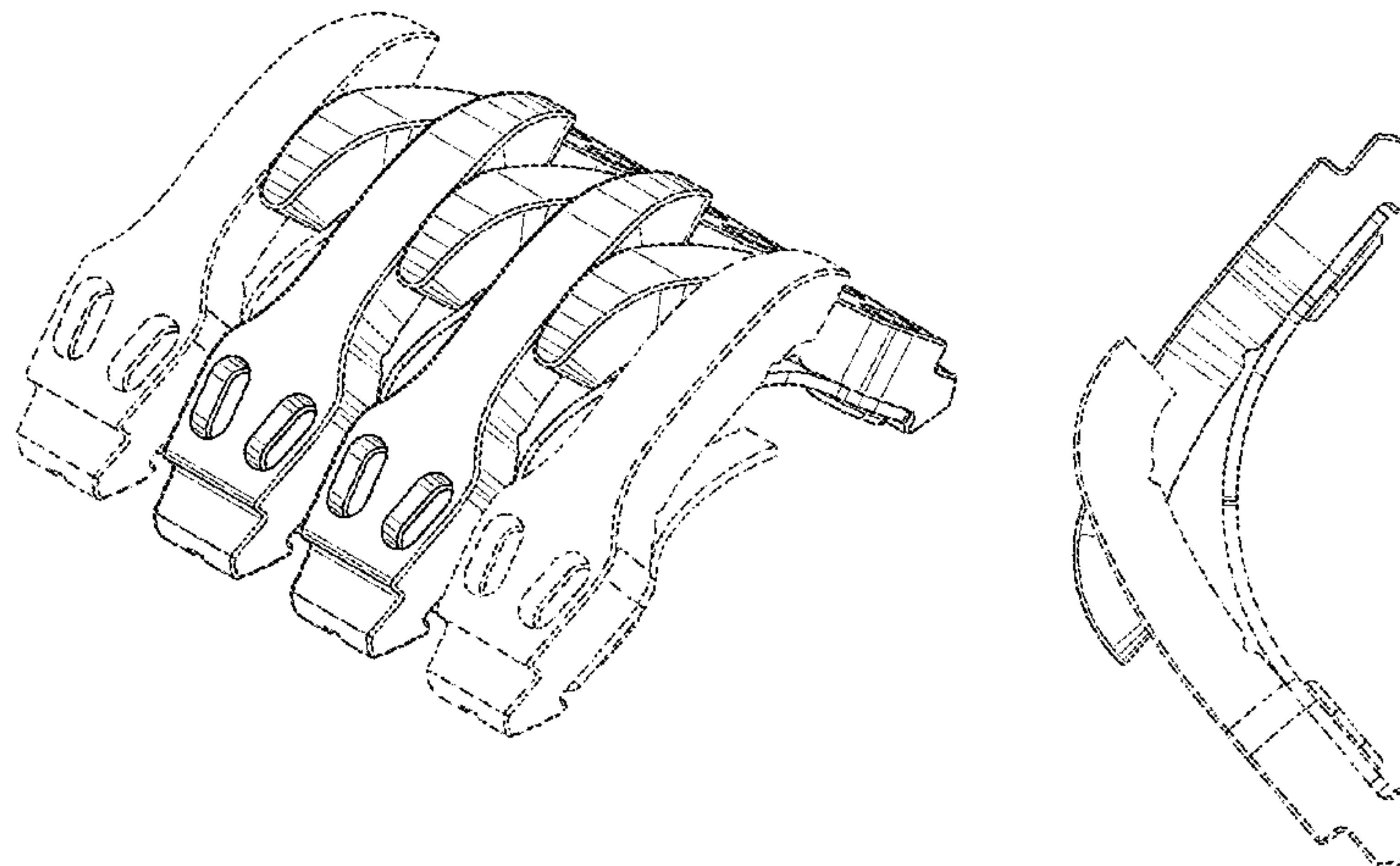
FIG. 1 is a perspective view of an electrical contact element, showing our new design;  
FIG. 2 is a top view thereof;  
FIG. 3 is a bottom view thereof;  
FIG. 4 is a front view thereof;  
FIG. 5 is a rear view thereof;  
FIG. 6 is a right side view thereof; and,  
FIG. 7 is a left side view thereof.  
The broken line portion of the figure drawings is included to show portions of the article that form no part of the claimed design.

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**1 Claim, 4 Drawing Sheets**



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Fig. 1

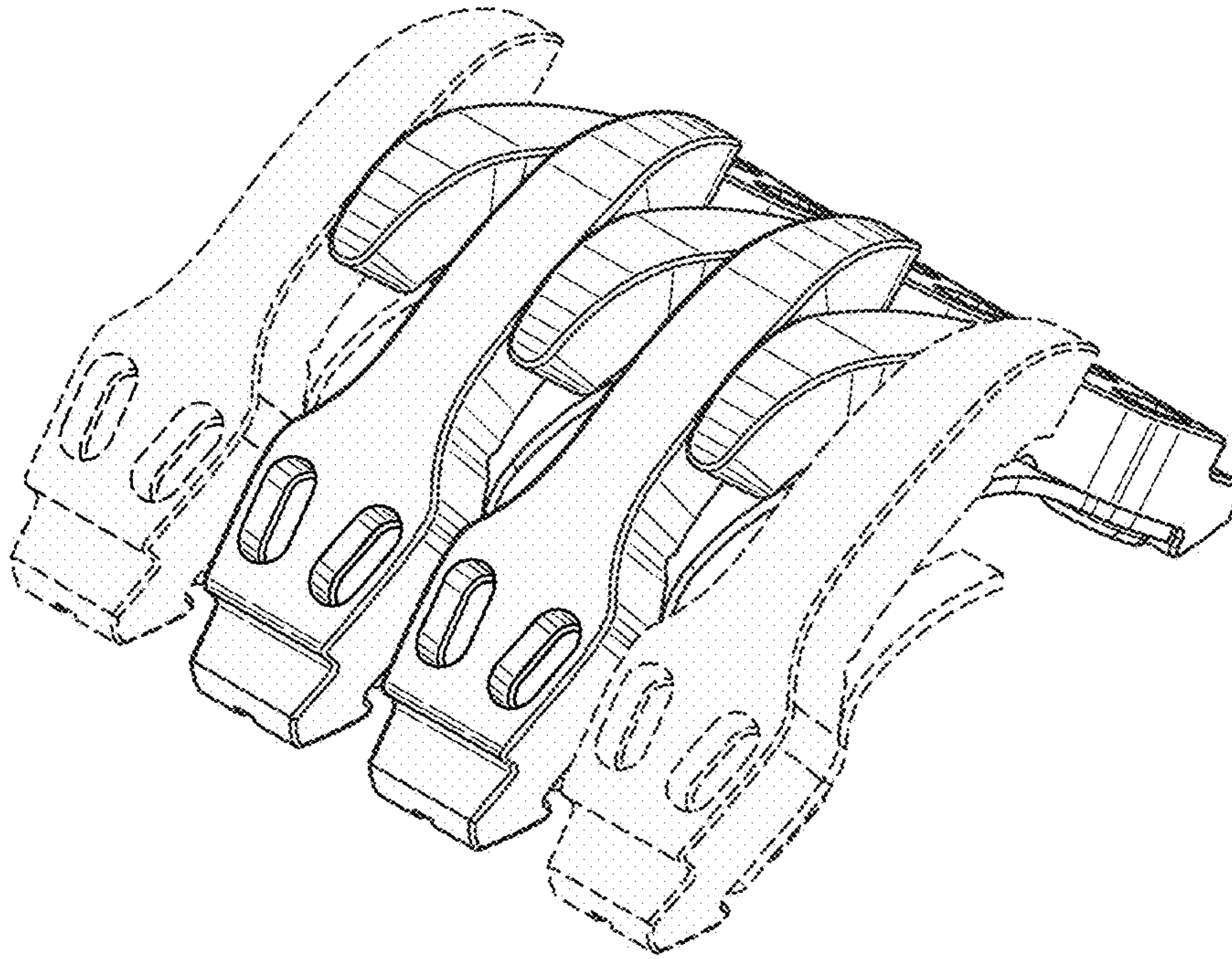


Fig. 2

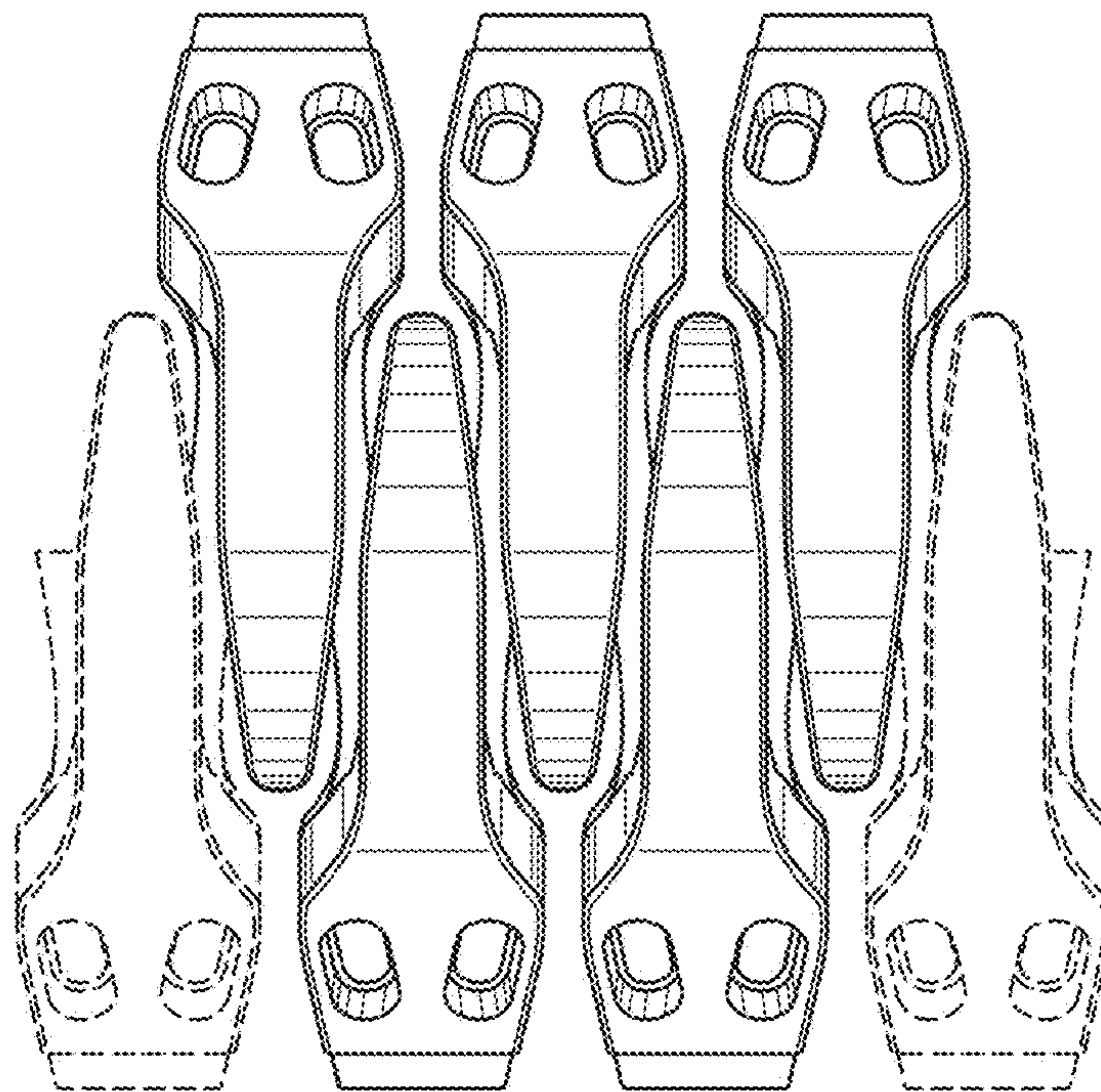




Fig. 3

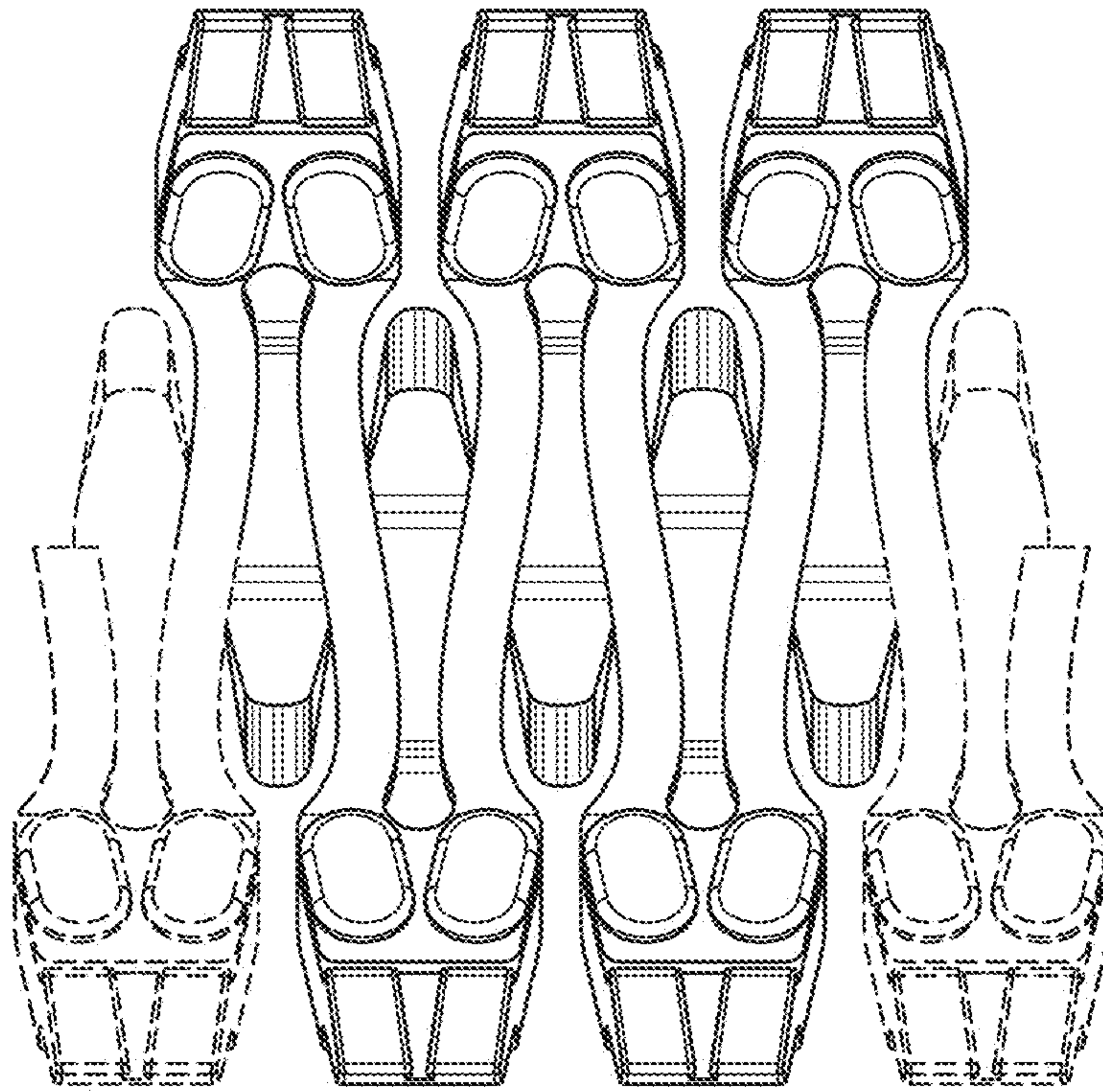


Fig. 4

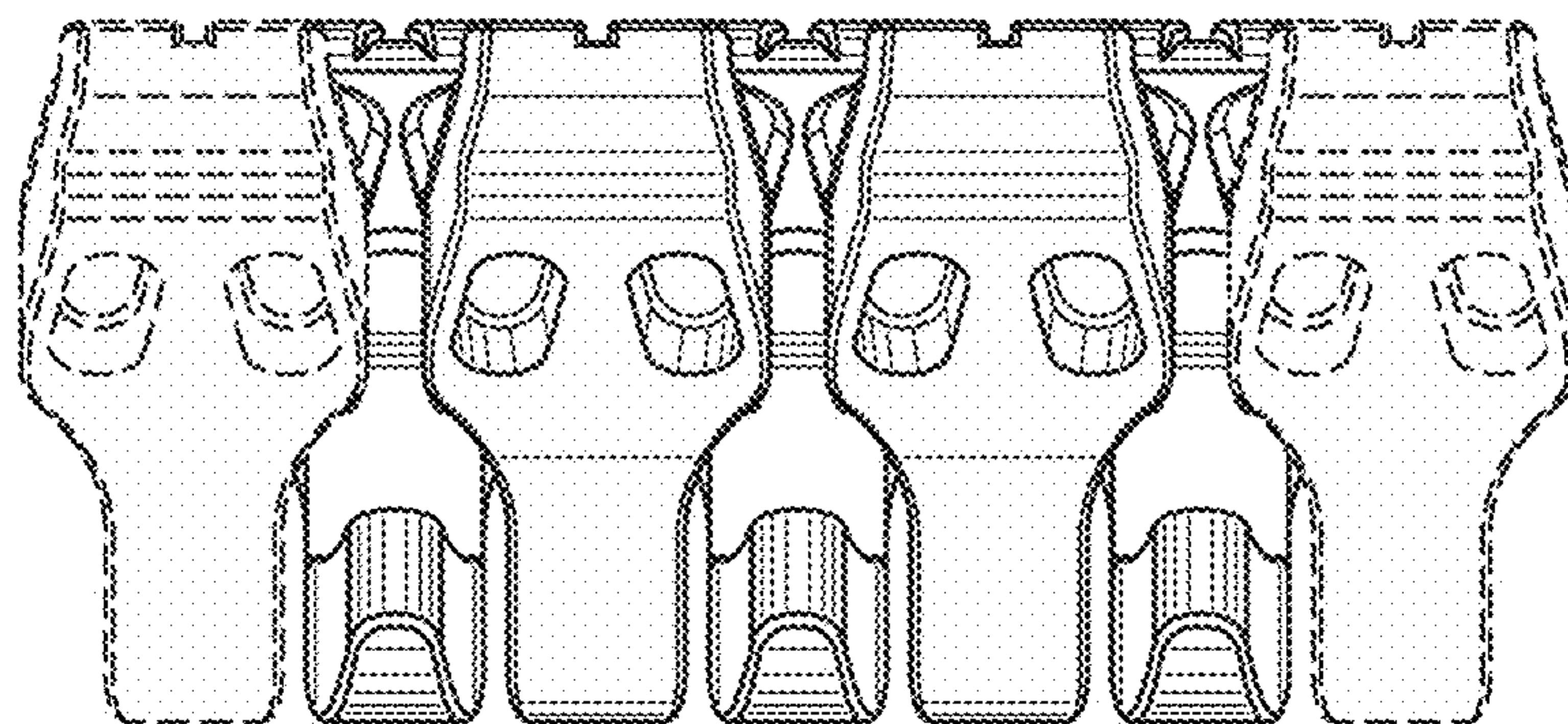


Fig. 5

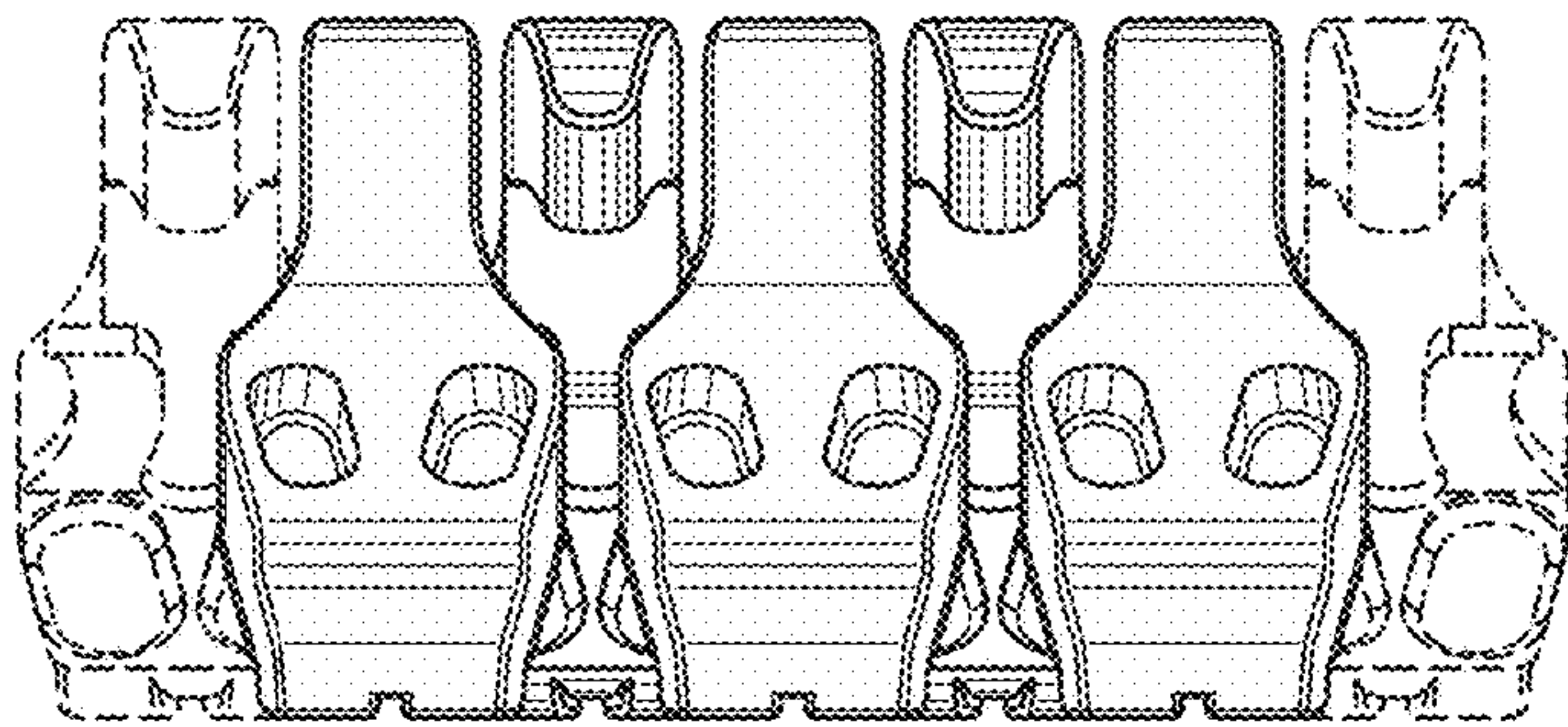


Fig. 6

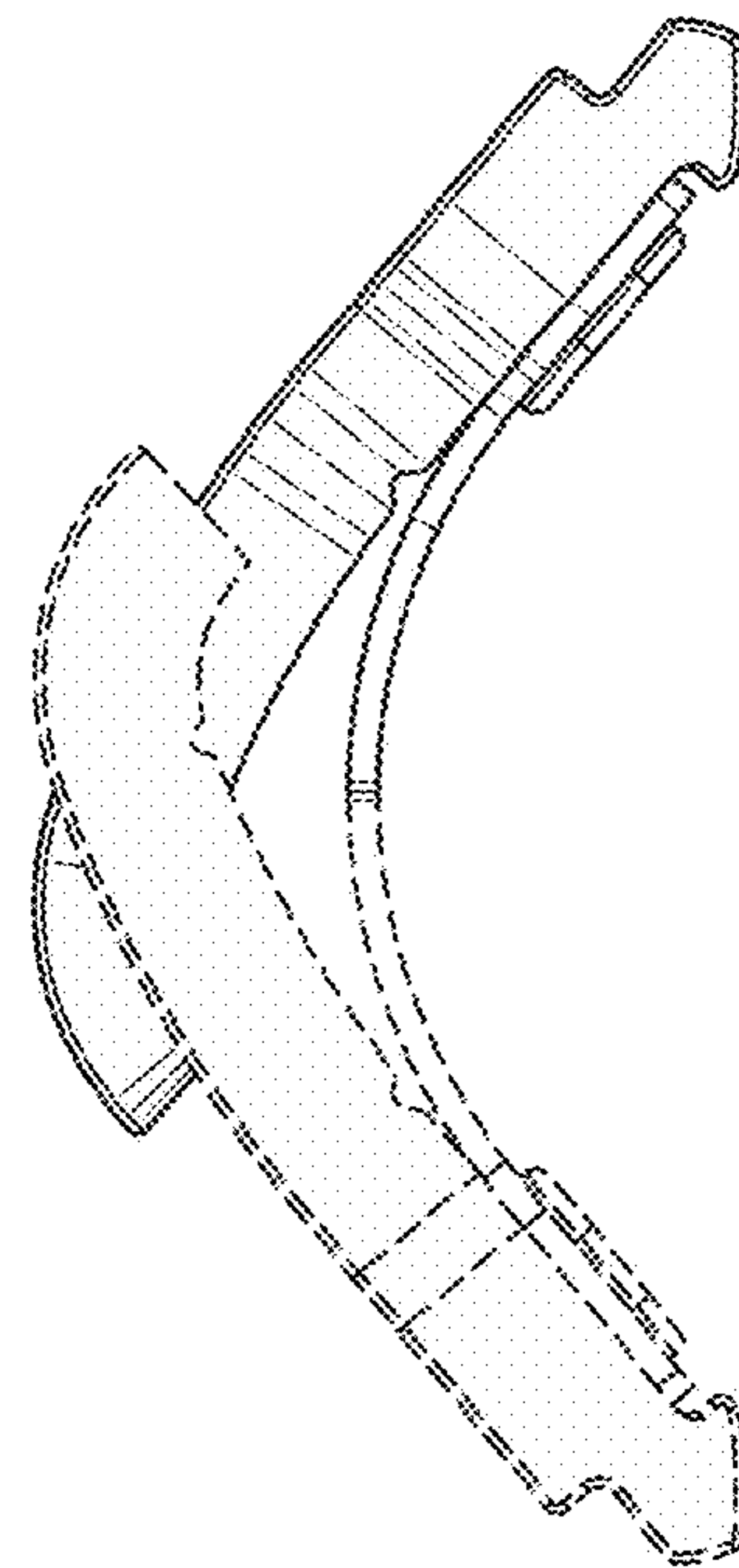


Fig. 7

