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

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(54) **LIP FOR AN EXCAVATION BUCKET**

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

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(30) **Foreign Application Priority Data**

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(52) **U.S. Cl.** ..... **D15/32**

(58) **Field of Search** ..... D15/28, 29, 32,  
D15/22-26; 37/468, 403, 409, 903, 446,  
455, 405, 444; 414/724, 912

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

3,281,972 A \* 11/1966 Kerestes ..... 37/446  
3,497,973 A \* 3/1970 Campbell ..... 37/446

4,449,309 A \* 5/1984 Hemphill ..... 37/444  
5,515,625 A \* 5/1996 Keigley ..... 37/405  
D406,153 S \* 2/1999 Holzer et al. .... D15/32  
D410,932 S \* 6/1999 De Pue ..... D15/32  
6,098,321 A \* 8/2000 Logan ..... 37/403  
6,151,812 A \* 11/2000 Bierwith ..... 37/446  
6,415,533 B2 \* 7/2002 Bierwith ..... 37/455

\* cited by examiner

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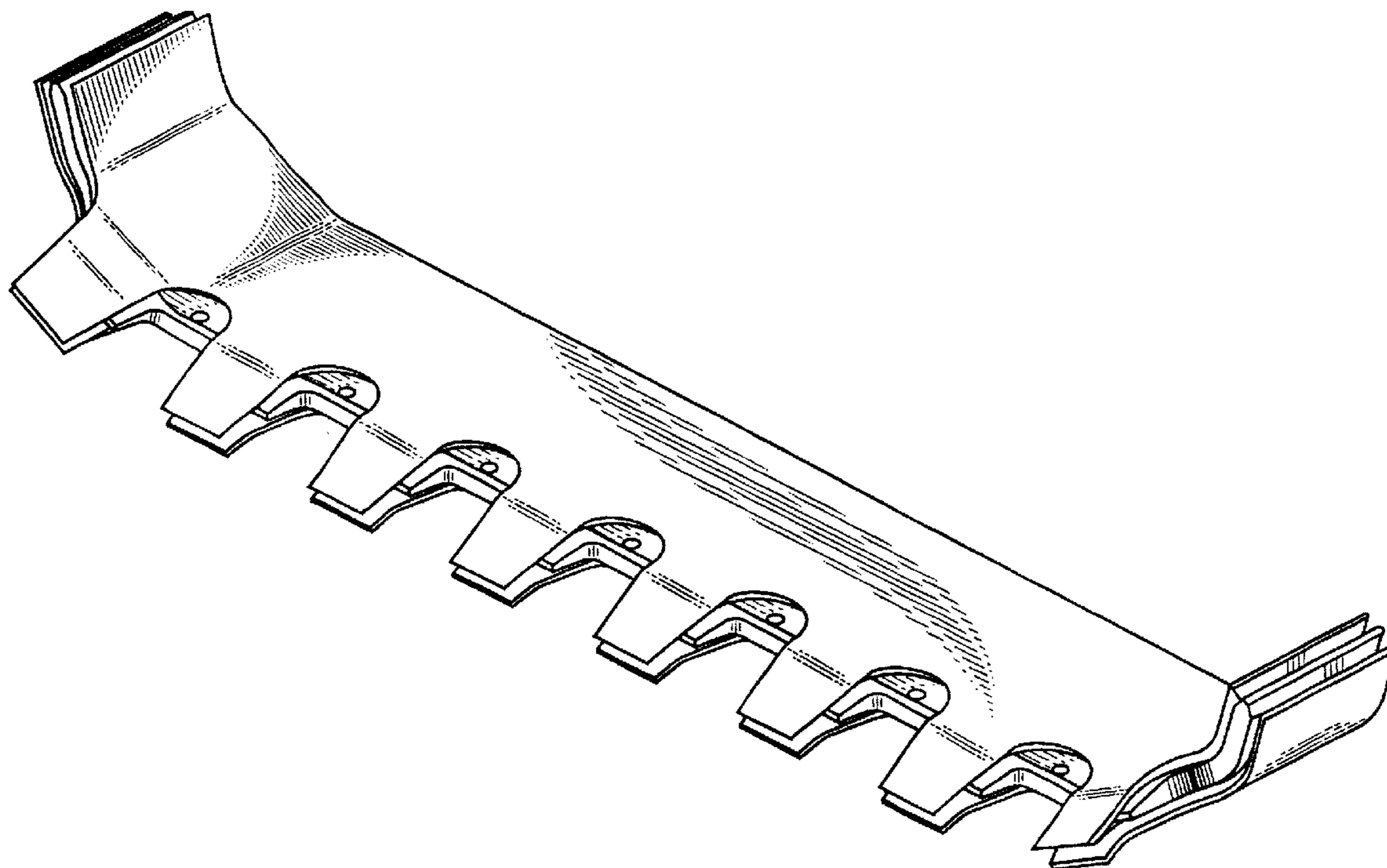
(57) **CLAIM**

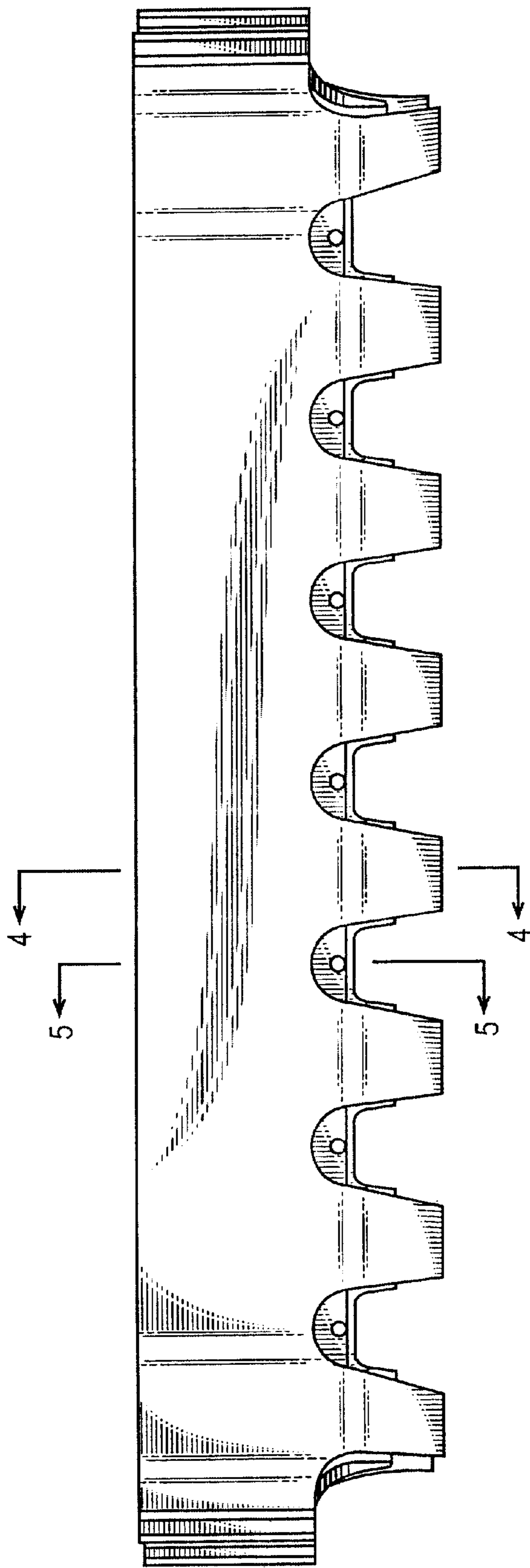
The ornamental design for a lip for an excavation bucket, as shown.

**DESCRIPTION**

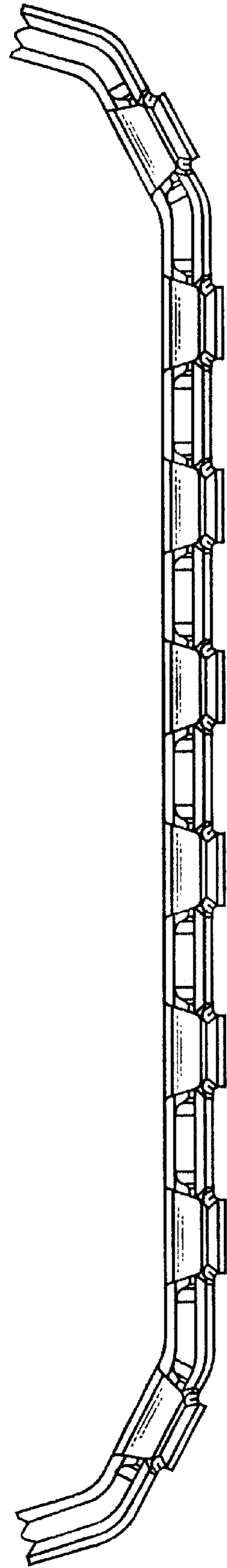
FIG. 1 is a top view of my new lip for an excavation bucket.  
FIG. 2 is a front view thereof;  
FIG. 3 is a rear view thereof;  
FIG. 4 is a cross-sectional view thereof, taken along line 4—4 in FIG. 1;  
FIG. 5 is a cross-sectional view thereof, taken along line 5—5 in FIG. 1;  
FIG. 6 is a front upper perspective view thereof; and,  
FIG. 7 is a rear lower perspective view thereof.

**1 Claim, 4 Drawing Sheets**

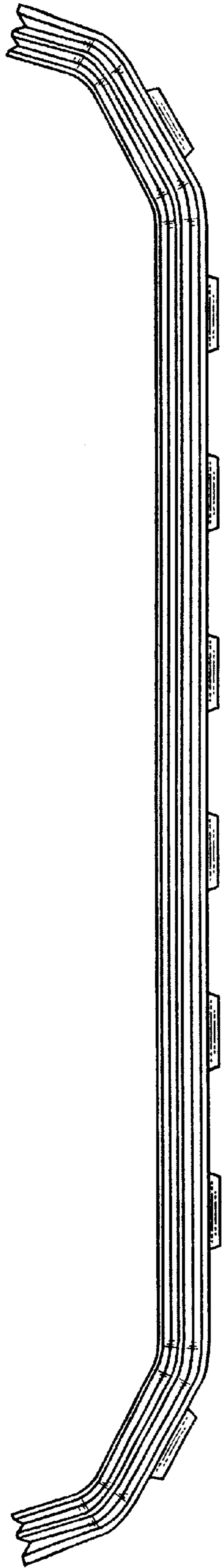




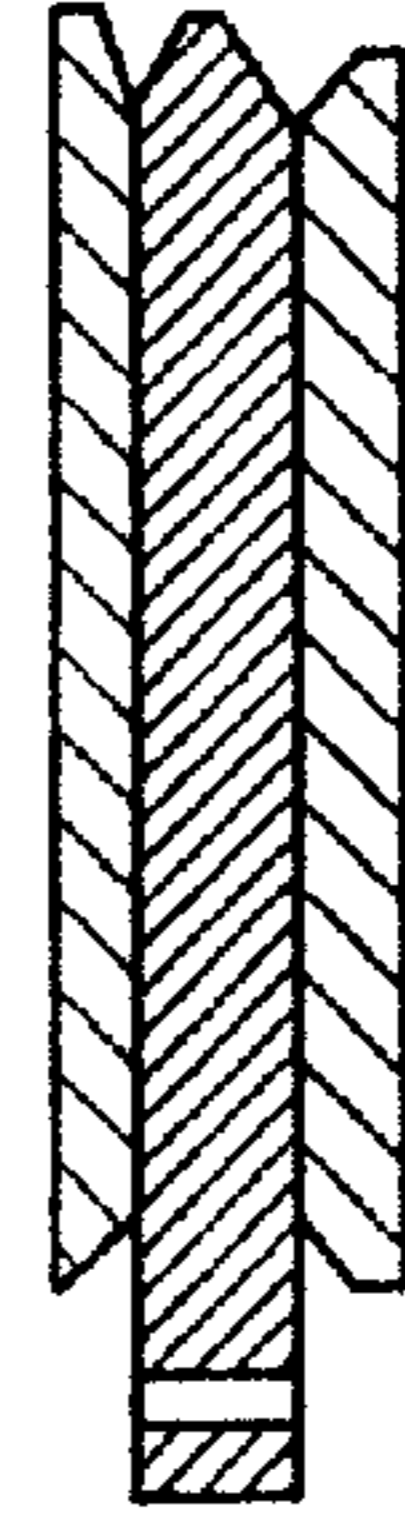
*Fig. 1*



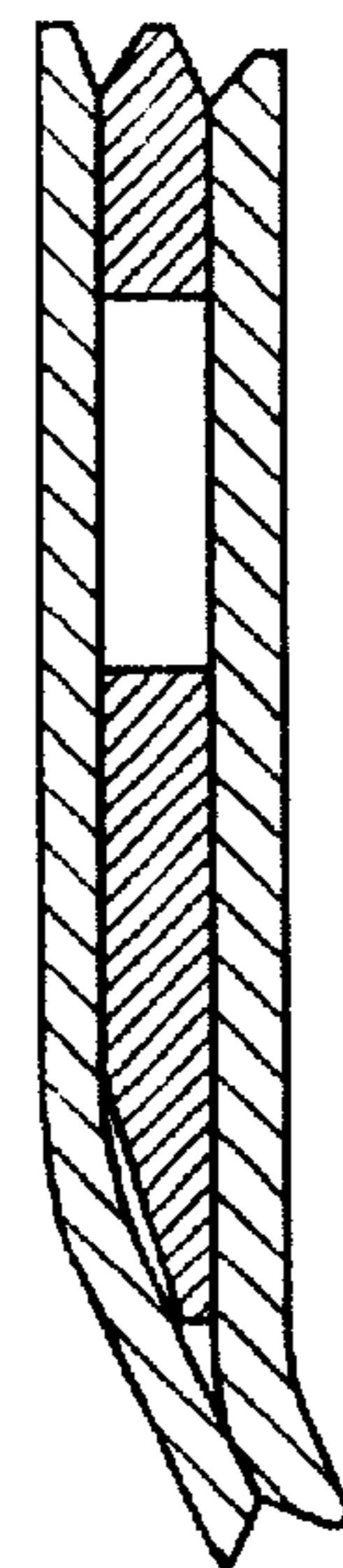
*Fig. 2*



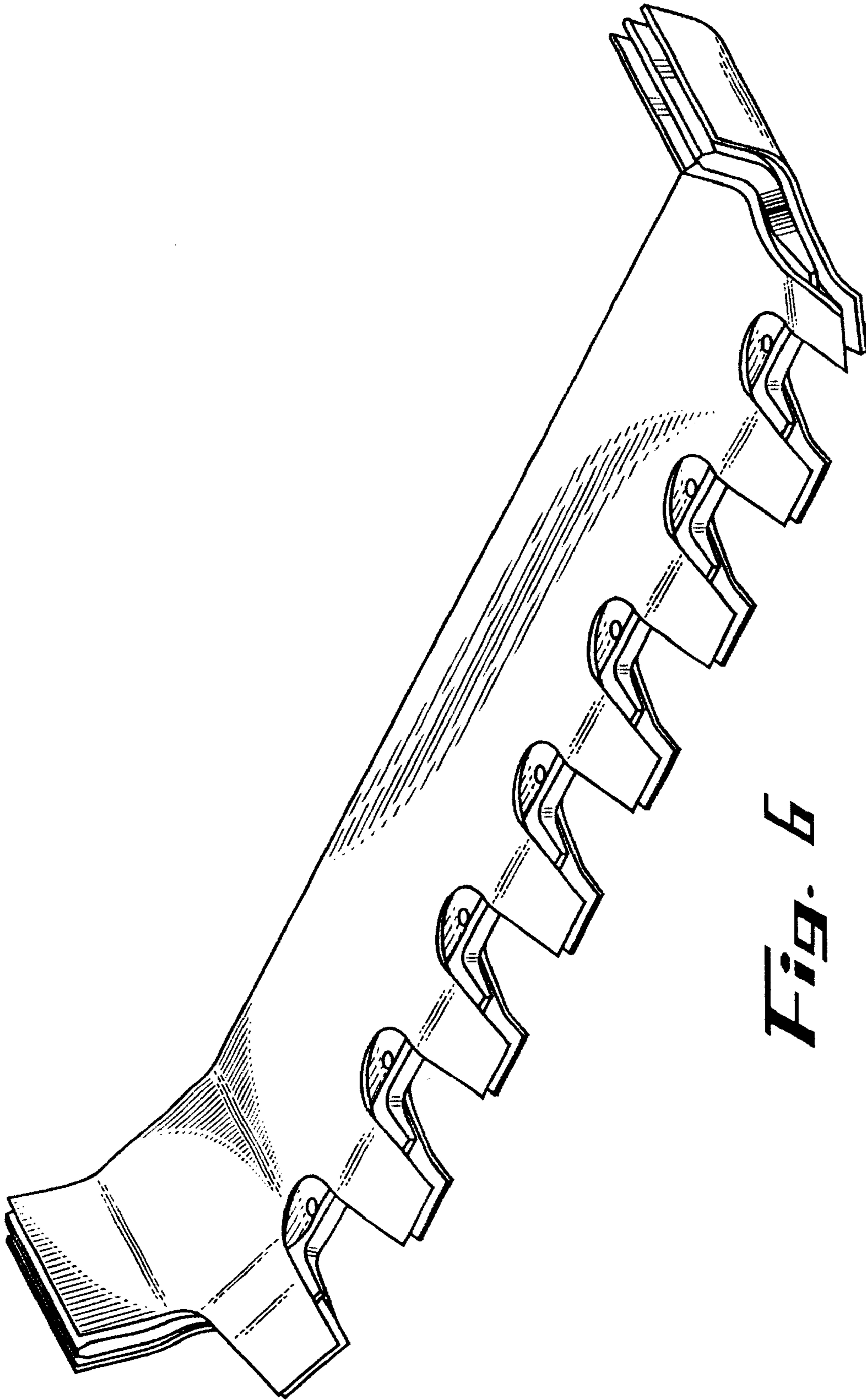
*Fig. 3*



*Fig. 4*



*Fig. 5*



**Fig. 6**

