



US00D478599S

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

(10) **Patent No.: US D478,599 S**

(45) **Date of Patent: ** Aug. 19, 2003**

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

(75) Inventors: **Oswald Cornelius Dannhauser**
Zaayman, Pretoria (ZA); Schalk
Willem Petrus Esterhuysen, Pretoria
(ZA)

(73) Assignee: **Caterpillar Sarl, Geneva (CH)**

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

(21) Appl. No.: **29/129,461**

(22) Filed: **Sep. 14, 2000**

(30) **Foreign Application Priority Data**

Aug. 31, 2000 (ZA) F2000/1017

(51) **LOC (7) Cl. 15-03**

(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

Primary Examiner—Mitchell Siegel

(74) *Attorney, Agent, or Firm*—Kilpatrick Stockton LLP

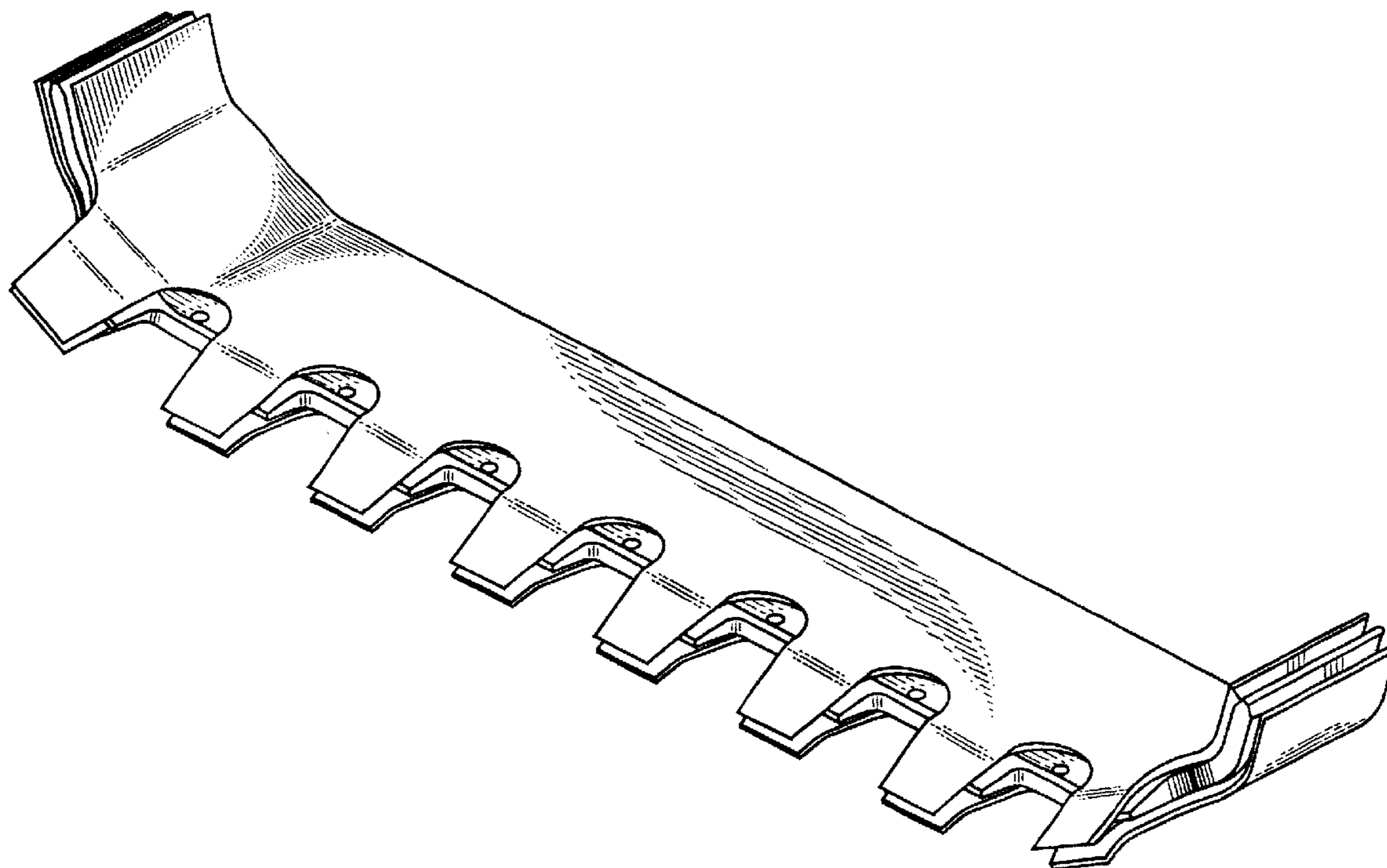
(57) **CLAIM**

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



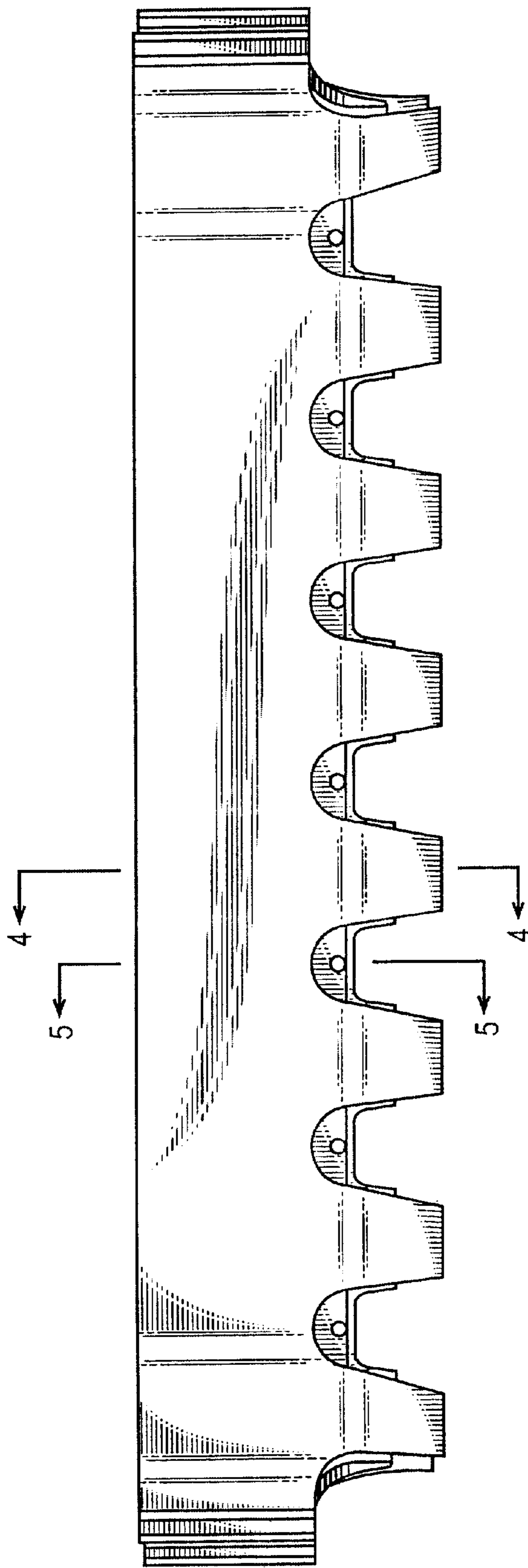


Fig. 1

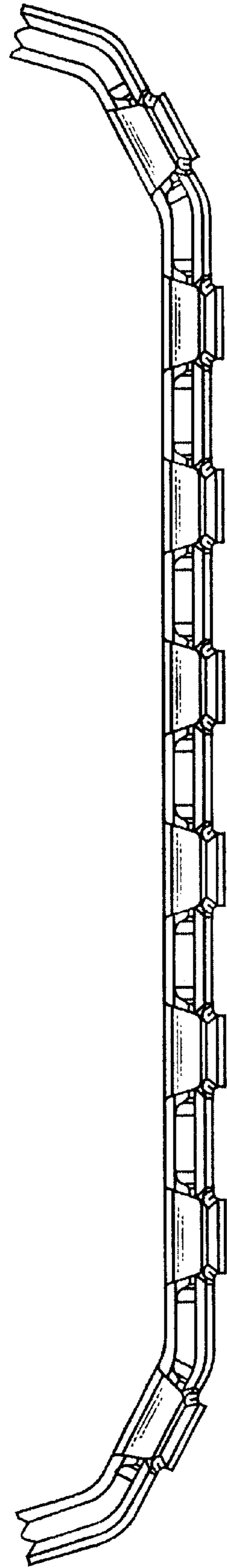


Fig. 2

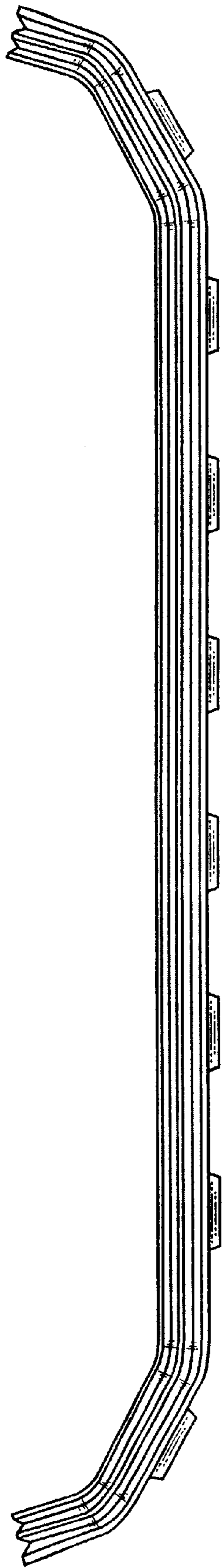


Fig. 3

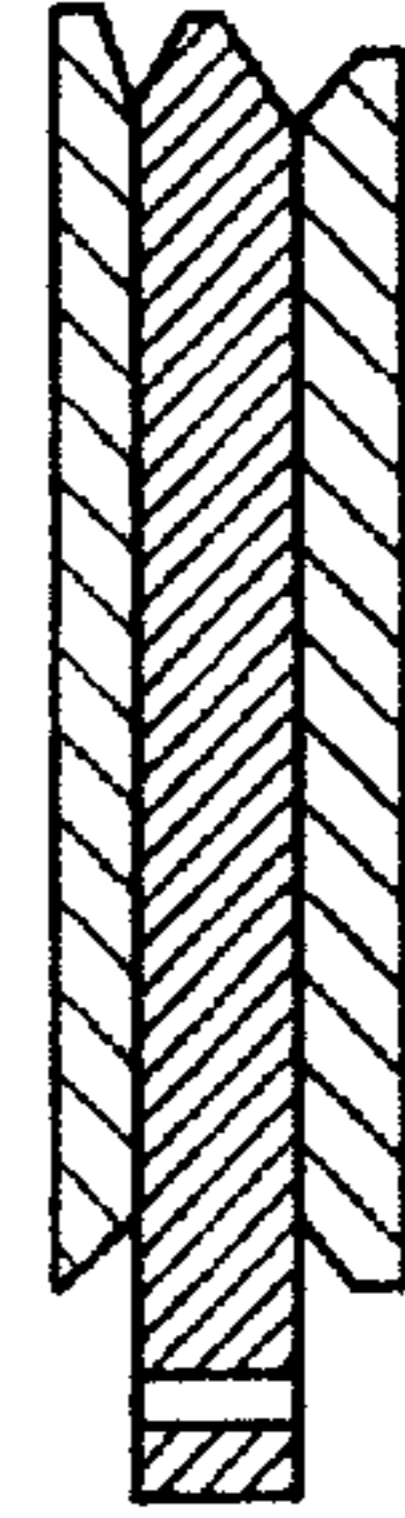


Fig. 4

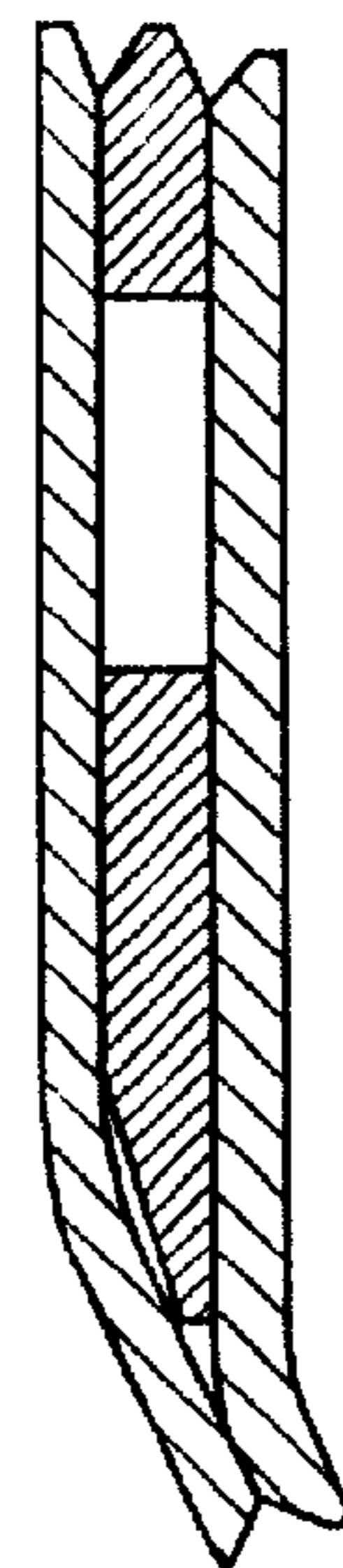


Fig. 5

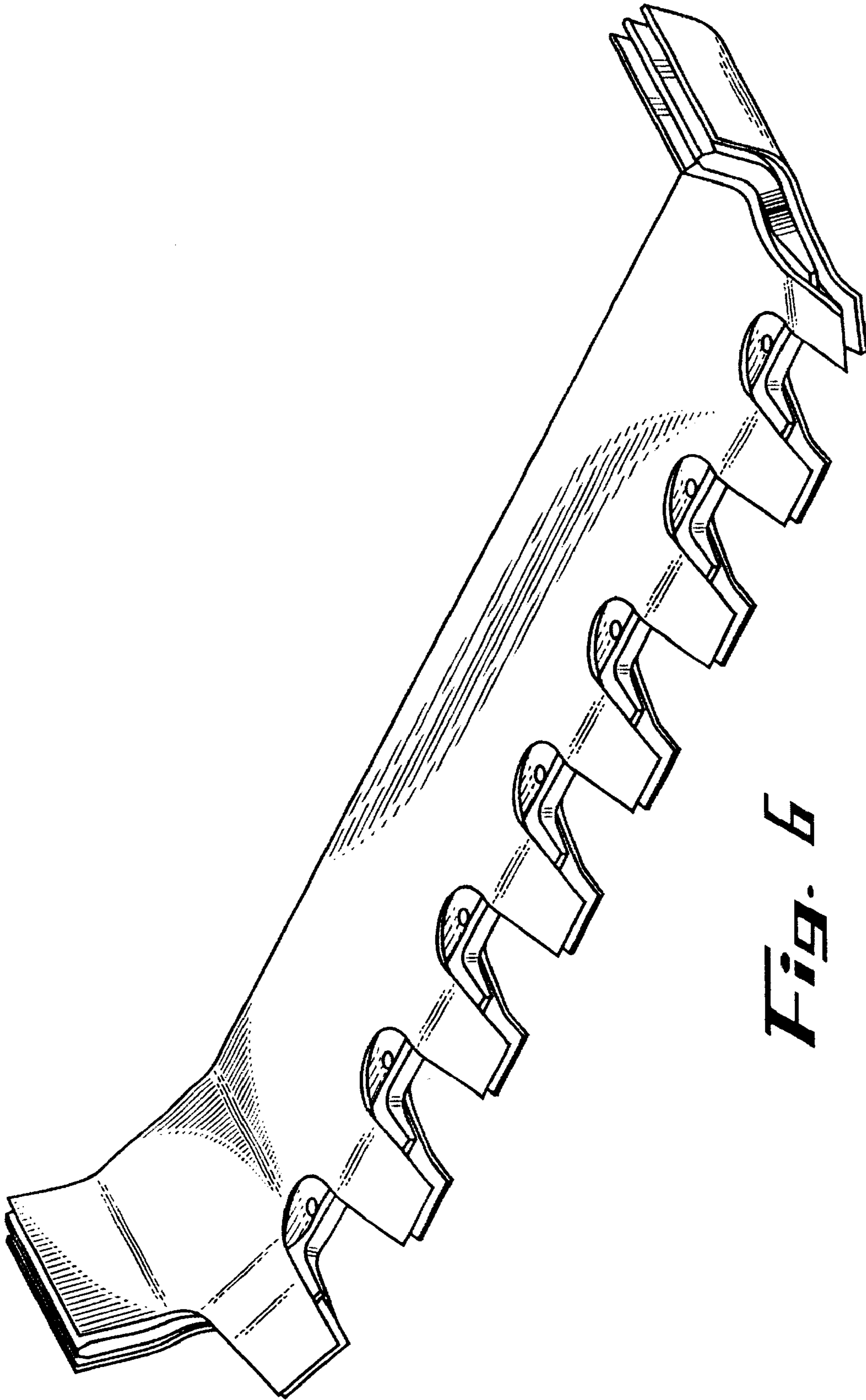


Fig. 6

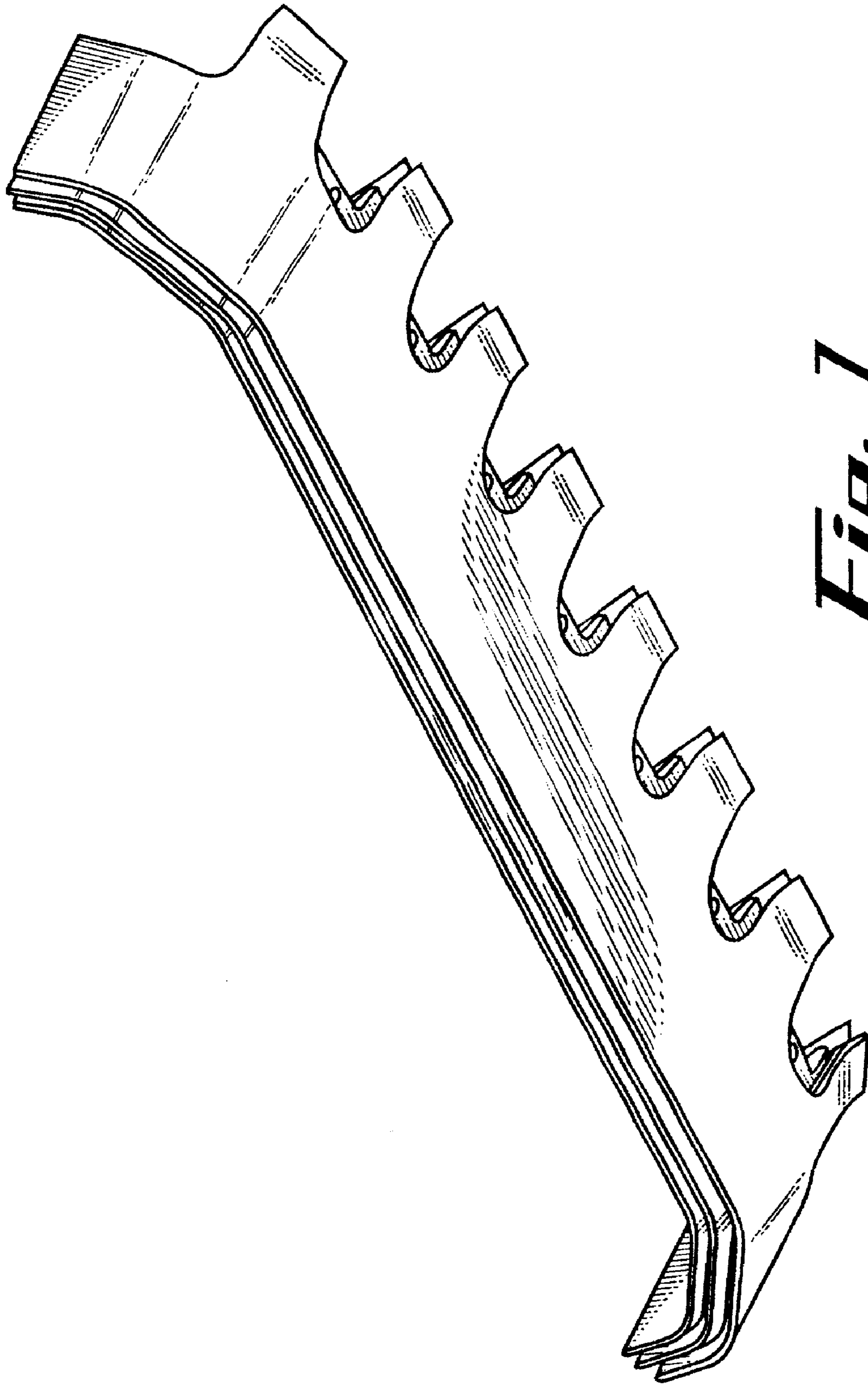


FIG. 1