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(12) **United States Design Patent**  
**Chen**

(10) **Patent No.:** **US D516,260 S**

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(54) **VEHICLE TRIM CLEANING WHEEL**

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(73) **Assignee:** **Sunmatch Industrial Co., Ltd. (TW)**

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

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(51) **LOC (8) Cl. .... 15-05**

(52) **U.S. Cl. .... D32/25**

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D32/32, 16, 1, 4, 19, 20, 33, 34; D21/128,  
D21/542, 545; D15/28; D12/85, 204; 301/86;  
15/53.1, 323, 230.16, 370, 402, 353; 134/45,  
134/123; 451/424

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

|           |   |   |        |                 |       |           |
|-----------|---|---|--------|-----------------|-------|-----------|
| 4,004,316 | A | * | 1/1977 | Ali             | ..... | 15/230.16 |
| D278,356  | S | * | 4/1985 | Goldfarb et al. | ..... | D21/563   |
| 5,190,363 | A | * | 3/1993 | Brittain et al. | ..... | 305/199   |
| D349,736  | S | * | 8/1994 | Hatting         | ..... | D21/561   |

|          |   |   |         |                |       |         |
|----------|---|---|---------|----------------|-------|---------|
| D364,199 | S | * | 11/1995 | Schmidt et al. | ..... | D21/488 |
| D366,073 | S | * | 1/1996  | Schmidt et al. | ..... | D21/488 |
| D429,393 | S | * | 8/2000  | Rief et al.    | ..... | D32/25  |
| D443,737 | S | * | 6/2001  | Rief et al.    | ..... | D32/15  |

\* cited by examiner

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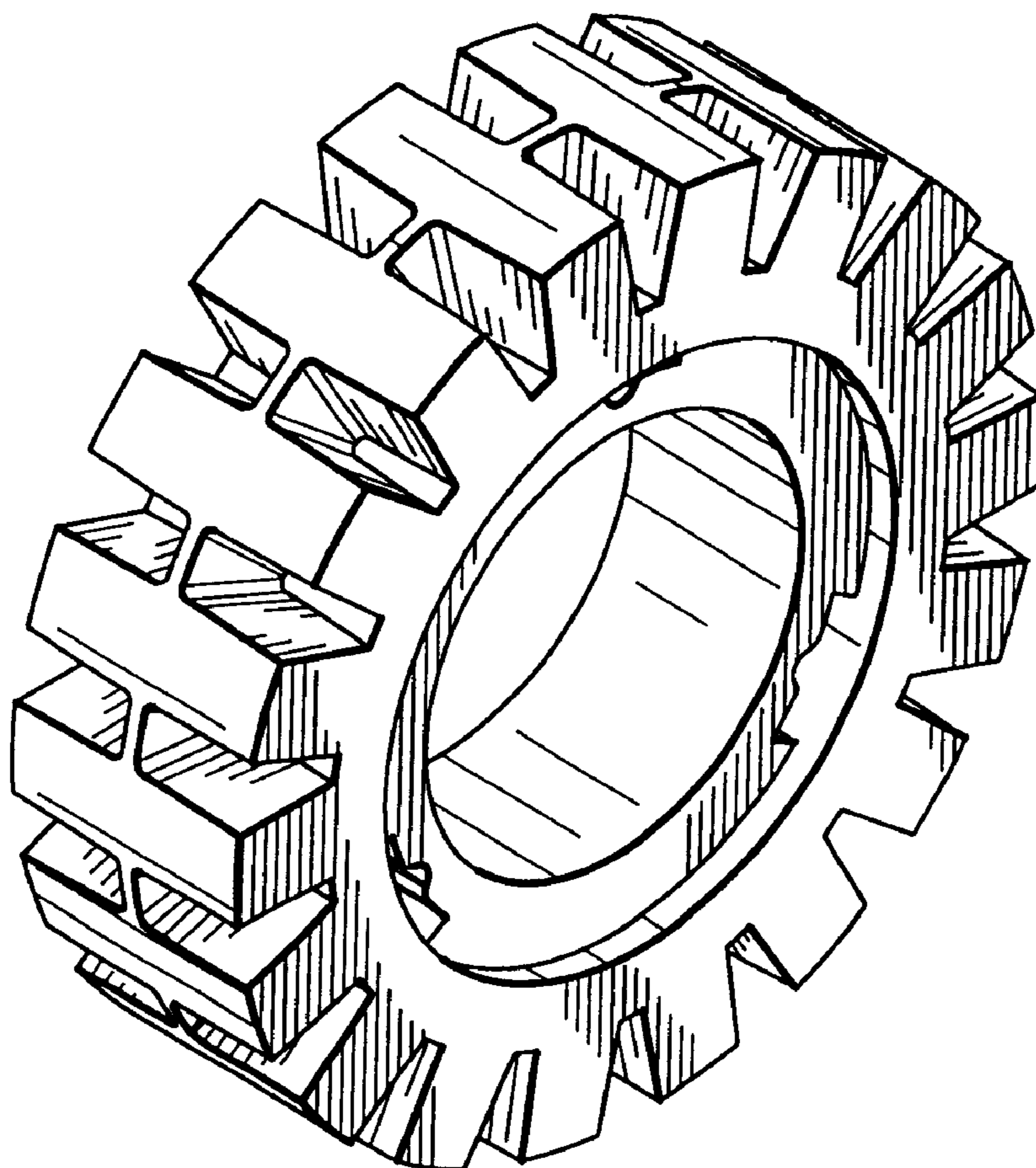
(57) **CLAIM**

The ornamental design for vehicle trim cleaning wheel, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of vehicle trim cleaning wheel showing my new design;  
FIG. 2 is a front elevational view thereof;  
FIG. 3 is a rear elevational view thereof;  
FIG. 4 is a left side elevational view thereof;  
FIG. 5 is a right side elevational view thereof;  
FIG. 6 is a top plan view thereof; and,  
FIG. 7 is a bottom plan view thereof.

**1 Claim, 4 Drawing Sheets**



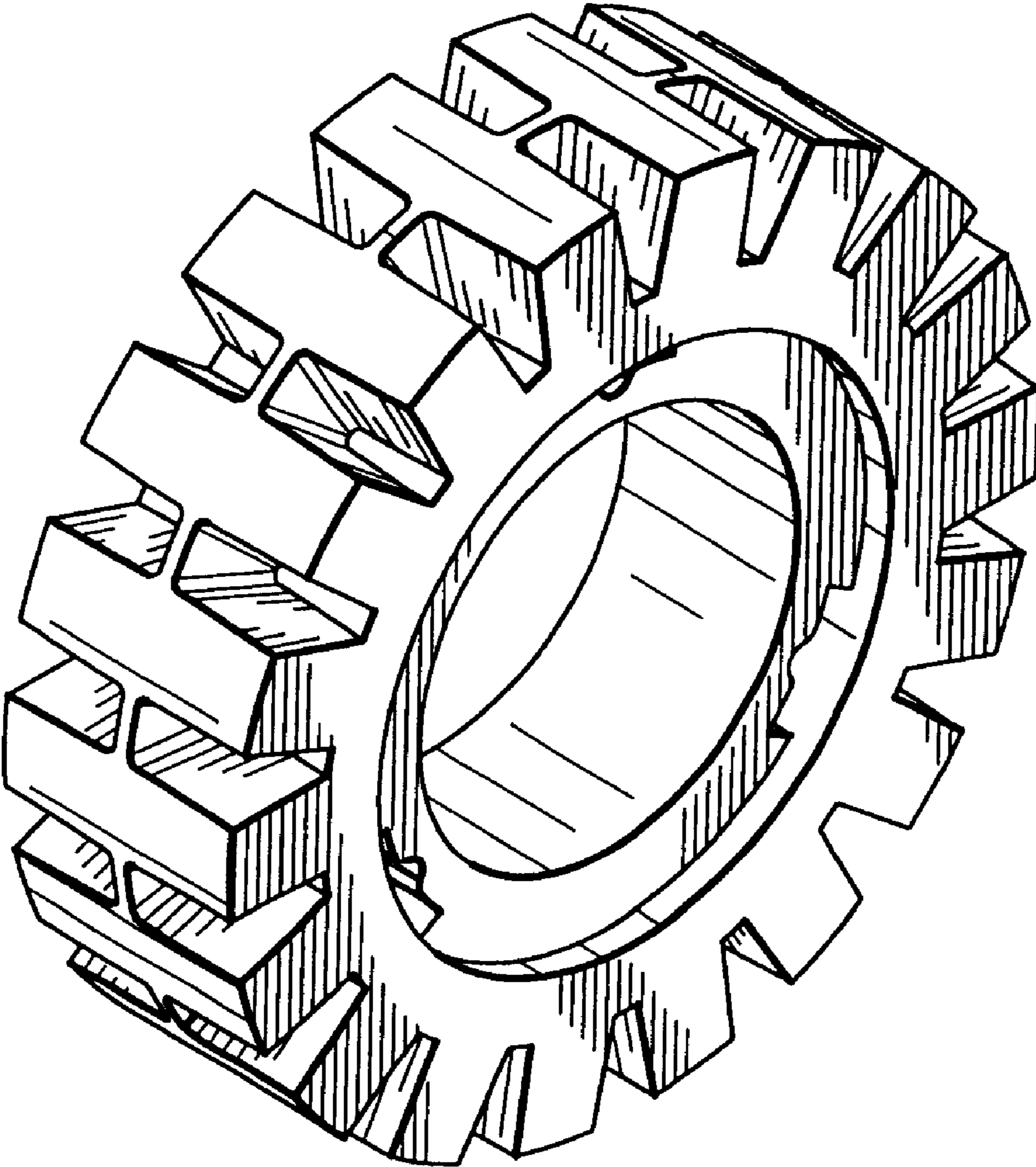


FIG. 1

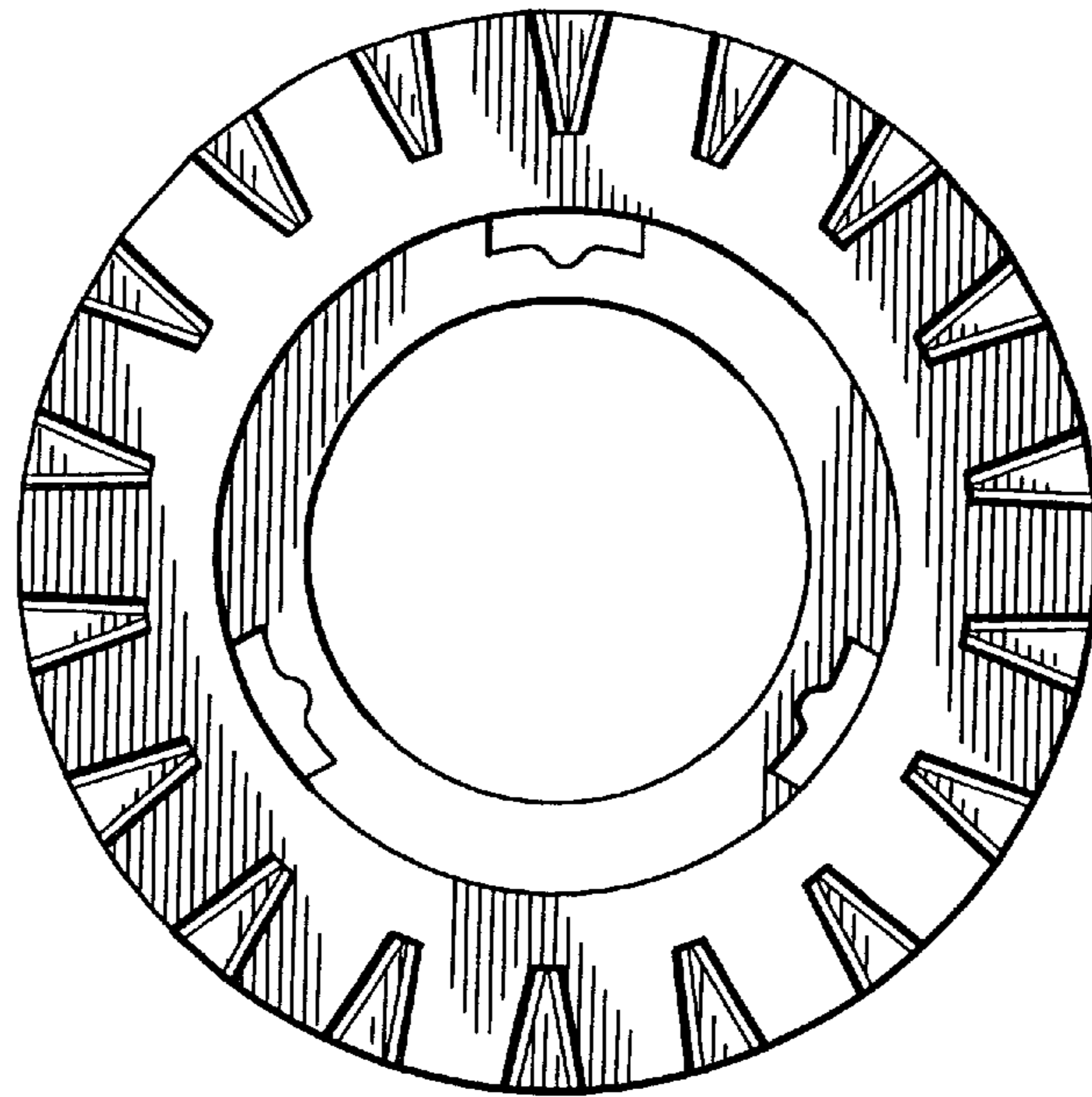


FIG. 2

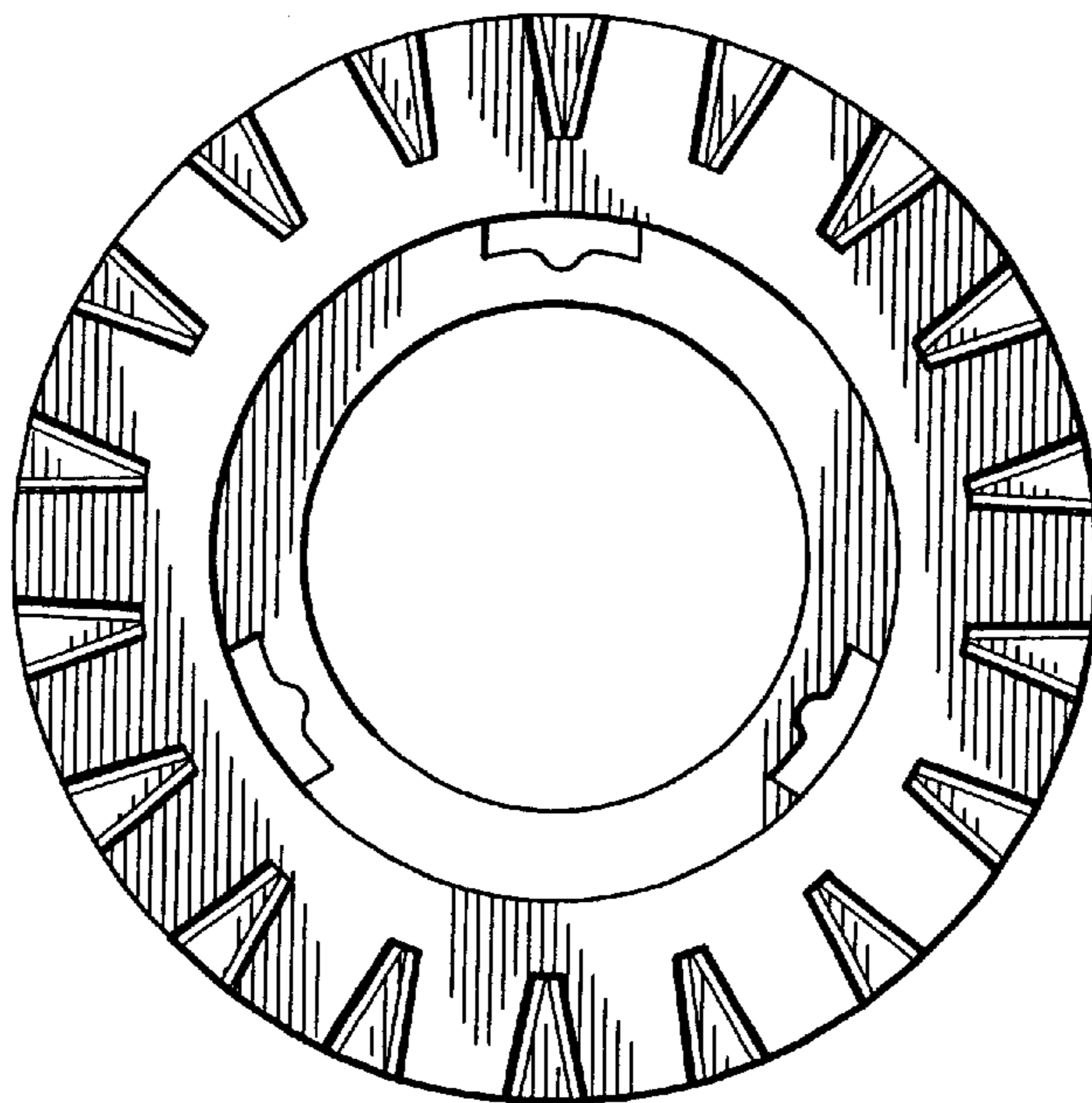


FIG. 3

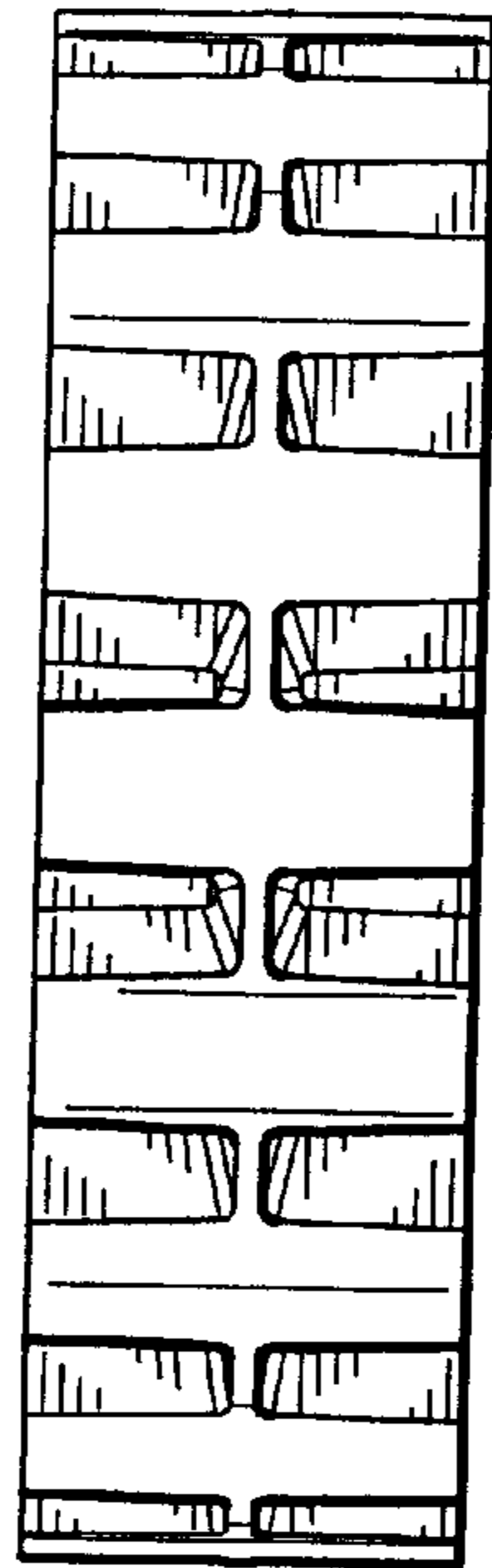


FIG. 4

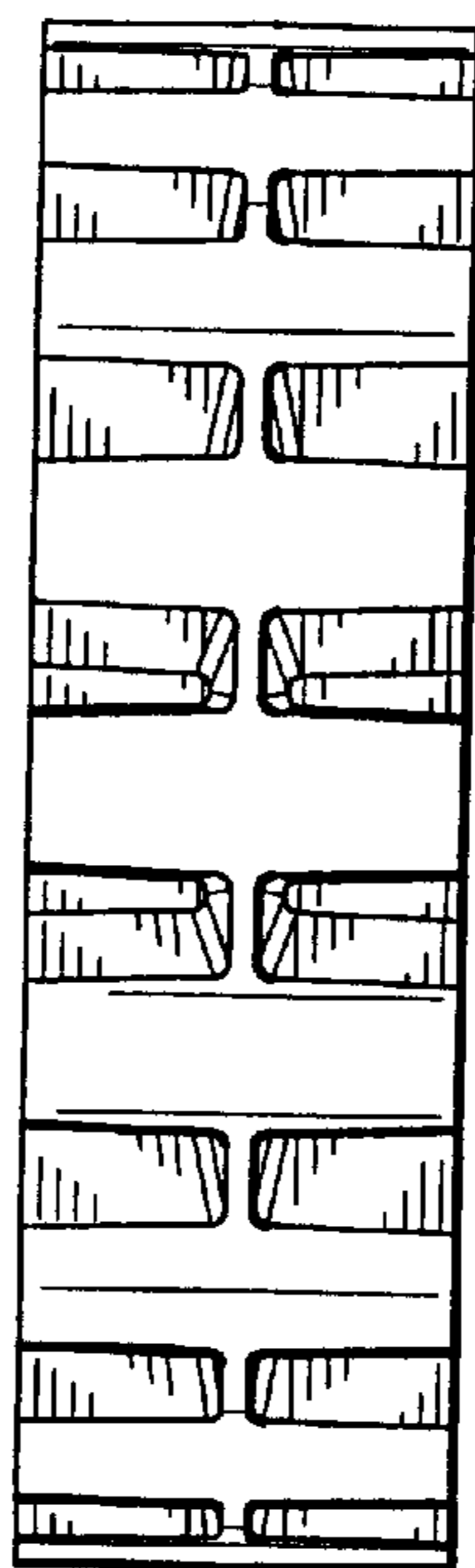


FIG. 5

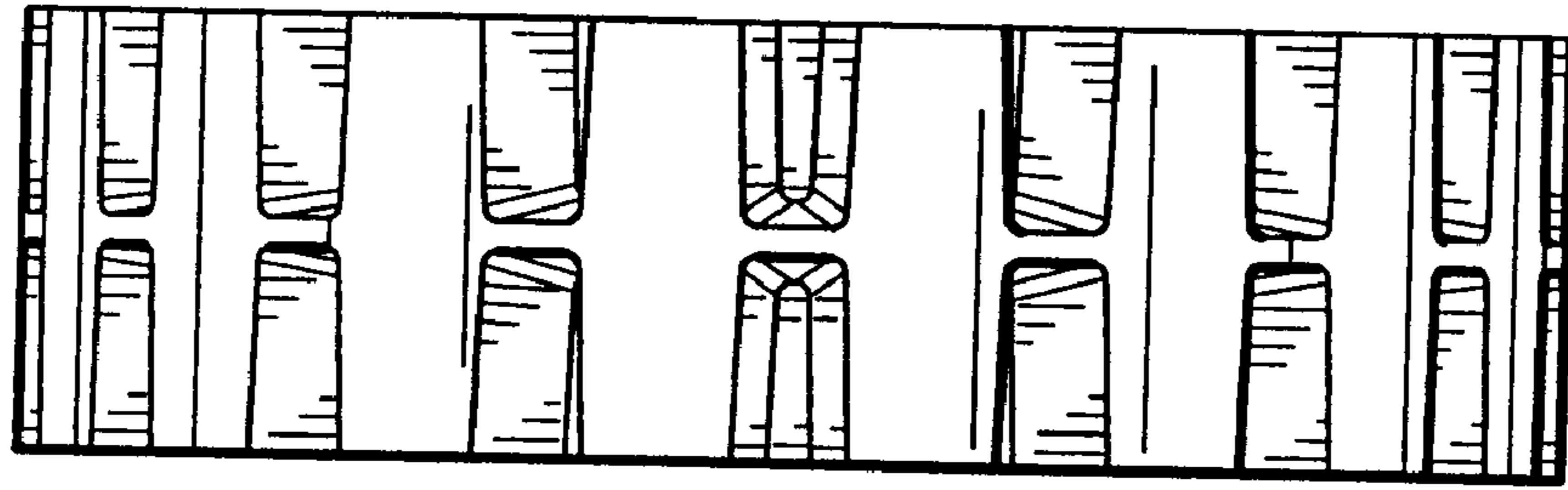


FIG. 6

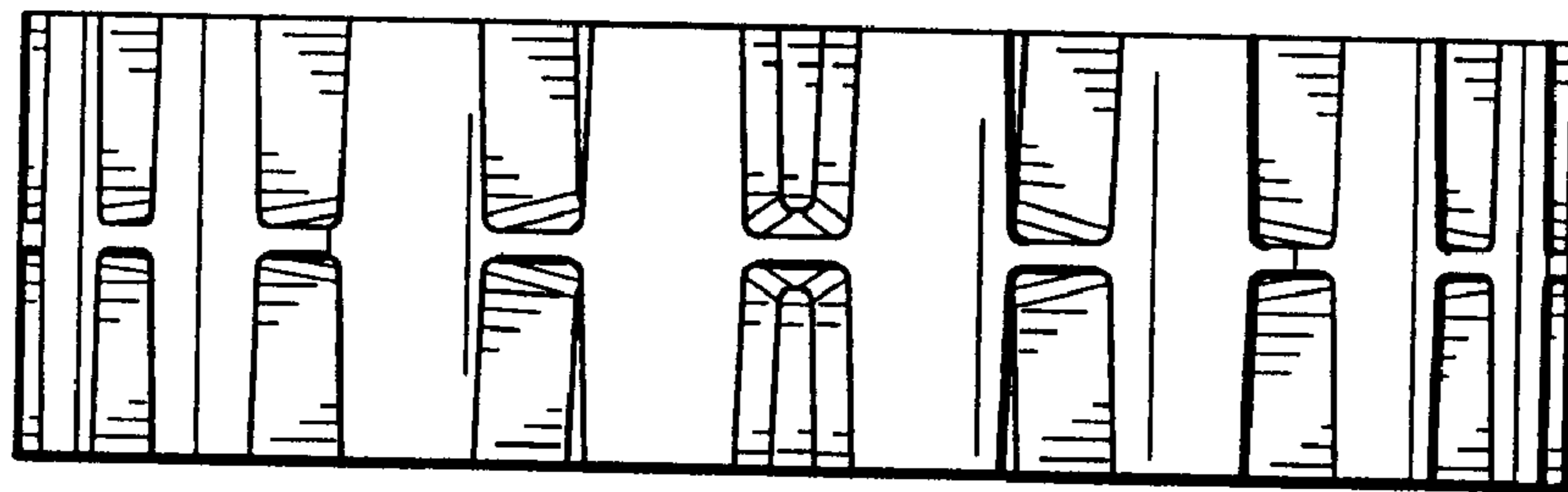


FIG. 7