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

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(54) **CROSSARM**

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (11) Cl.** **25-01**

(52) **U.S. Cl.**
USPC **D25/134**; D13/154

(58) **Field of Classification Search**
USPC D25/126, 127, 128, 129, 130, 131, 132, D25/133, 134, 135; D6/327, 556; 248/214; 211/107, 87.01, 88.03, 100; 47/44, 47, 67; D13/120, 154, 155, 156, D13/157, 184, 199; D8/356
CPC E04H 12/02; E04H 12/10; E04H 12/24; H02G 7/05
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,212,176 A * 8/1940 Horne A47G 25/746
211/100
D198,530 S * 6/1964 Thompson D25/134

D245,019 S * 7/1977 Ashworth D25/131
D247,629 S * 3/1978 Grannis D25/134
5,672,003 A * 9/1997 Shemitz F21S 2/00
248/214
6,347,488 B1 * 2/2002 Koye E04H 12/24
174/146
D657,891 S * 4/2012 Jones D25/126
D660,986 S * 5/2012 Meyer D25/128
9,698,585 B2 * 7/2017 Ma E04H 12/02
9,867,483 B2 * 1/2018 Shea A47F 5/0815
2003/0164346 A1 * 9/2003 Shea A47F 5/0823
211/59.1
2004/0084582 A1 * 5/2004 Kralic E04H 12/24
248/219.3
2007/0107285 A1 * 5/2007 Ischkurn G09F 7/22
40/607.09

* cited by examiner

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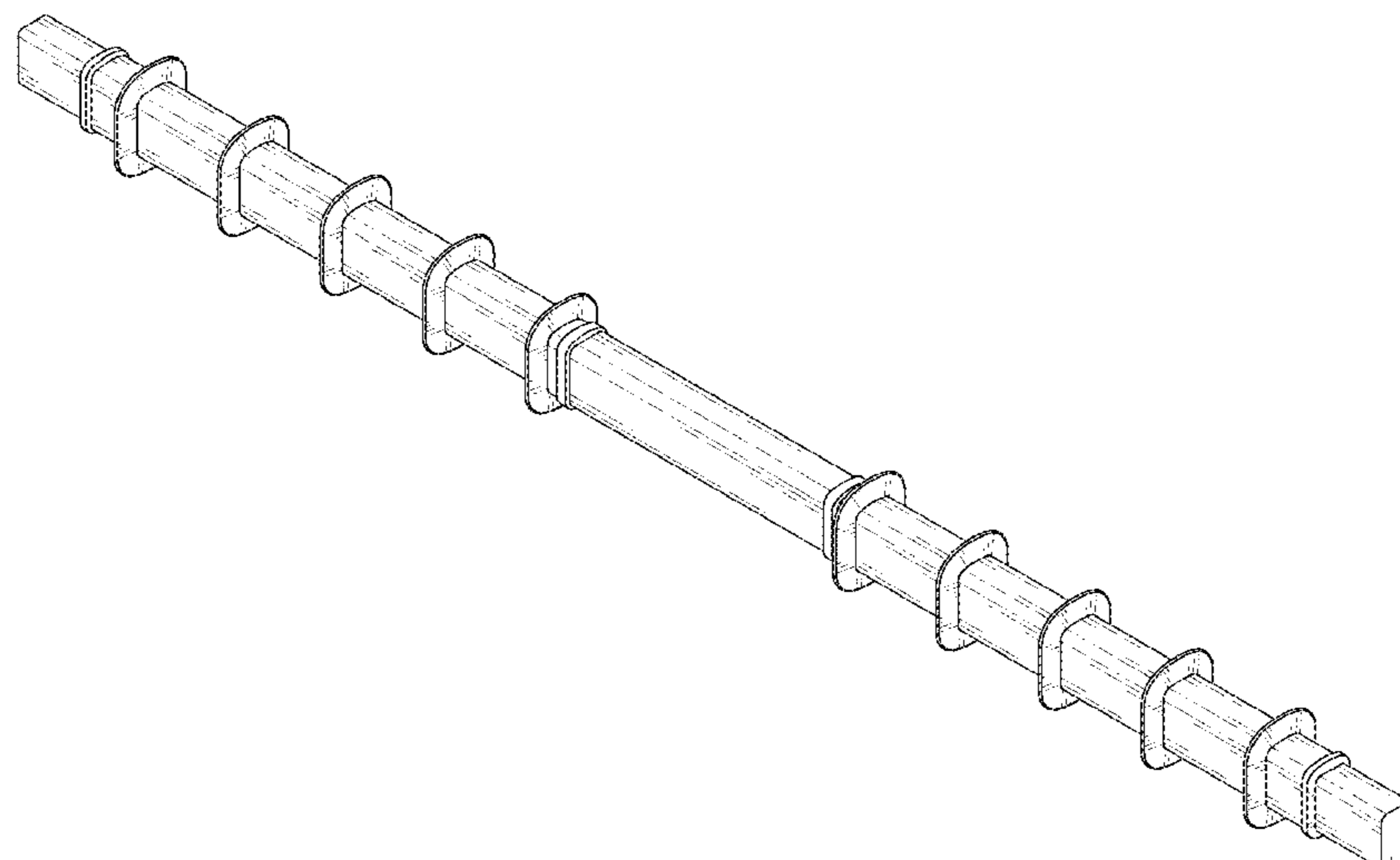
(57) **CLAIM**

The ornamental design for a crossarm, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a crossarm;
FIG. 2 is a first-side elevational view thereof;
FIG. 3 is a second-side elevational view thereof;
FIG. 4 is a third-side elevational view thereof;
FIG. 5 is a fourth-side elevational view thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom plan view thereof.

1 Claim, 6 Drawing Sheets



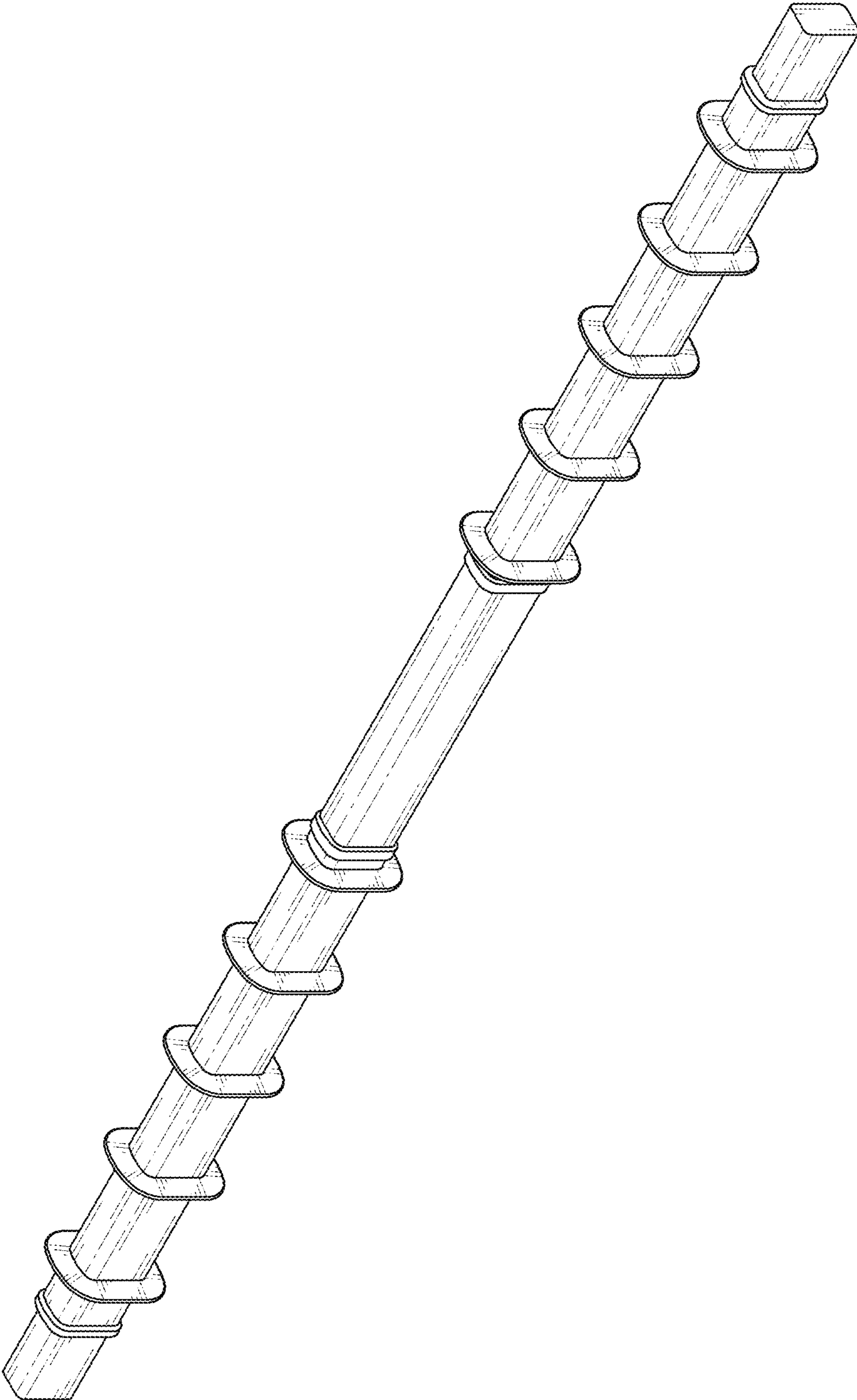


FIG. 1

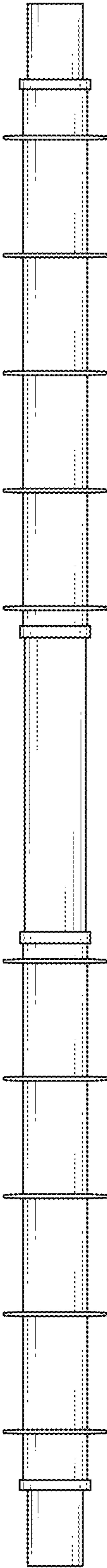


FIG. 2

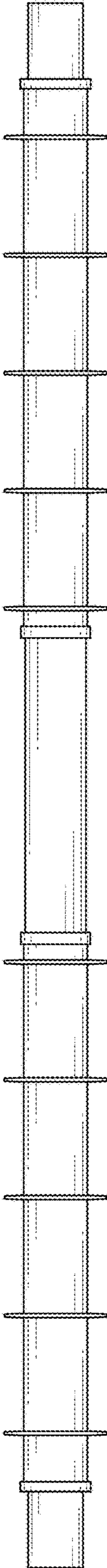


FIG. 3

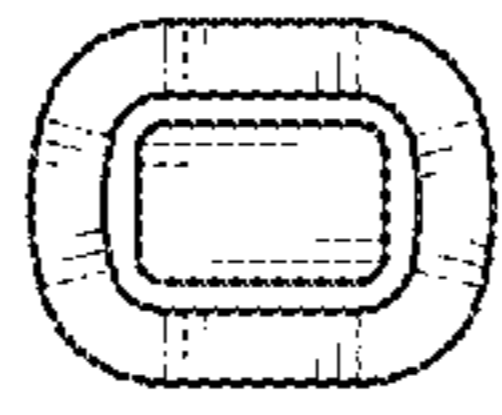


FIG. 5

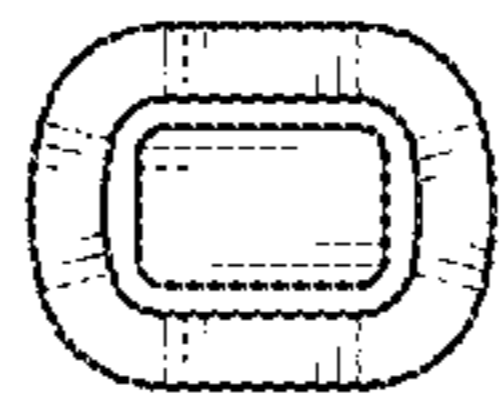


FIG. 4

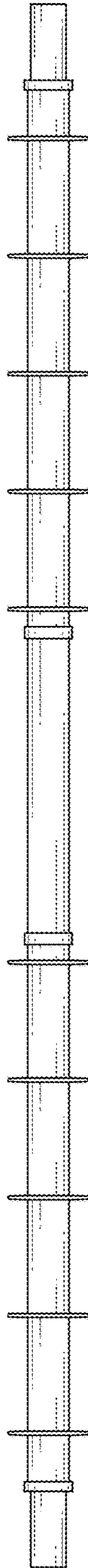


FIG. 6

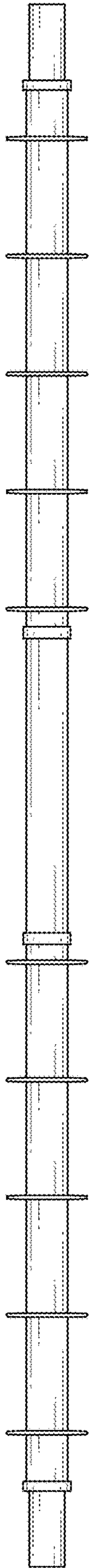


FIG. 7