



US00D828130S

(12) **United States Design Patent** (10) **Patent No.:** **US D828,130 S**
Lee (45) **Date of Patent:** **** Sep. 11, 2018**

(54) **WRENCH**
(71) Applicant: **Tsan-Chang Lee**, Taichung (TW)
(72) Inventor: **Tsan-Chang Lee**, Taichung (TW)
(**) Term: **15 Years**
(21) Appl. No.: **29/609,669**
(22) Filed: **Jul. 3, 2017**
(51) **LOC (11) Cl.** **08-05**
(52) **U.S. Cl.**
USPC **D8/28**
(58) **Field of Classification Search**
USPC D8/17, 21, 27, 28, 29; 81/58, 58.2, 119,
81/124.2, 124.4, 125.1, 186, 121.1
CPC B25B 13/02; B25B 13/08; B25B 13/04;
B25B 13/065; B25B 13/06
See application file for complete search history.

D524,615 S * 7/2006 Albertson D8/29
D665,640 S * 8/2012 Taylor, Jr. D8/28
D713,225 S * 9/2014 Chang D8/28
D745,813 S * 12/2015 Hsieh D8/29
D745,814 S * 12/2015 Hsieh D8/29
D773,266 S * 12/2016 Hsieh D8/27
D794,405 S * 8/2017 Doroslovac D8/29

* cited by examiner

Primary Examiner — Randall H Gholson

(57) **CLAIM**

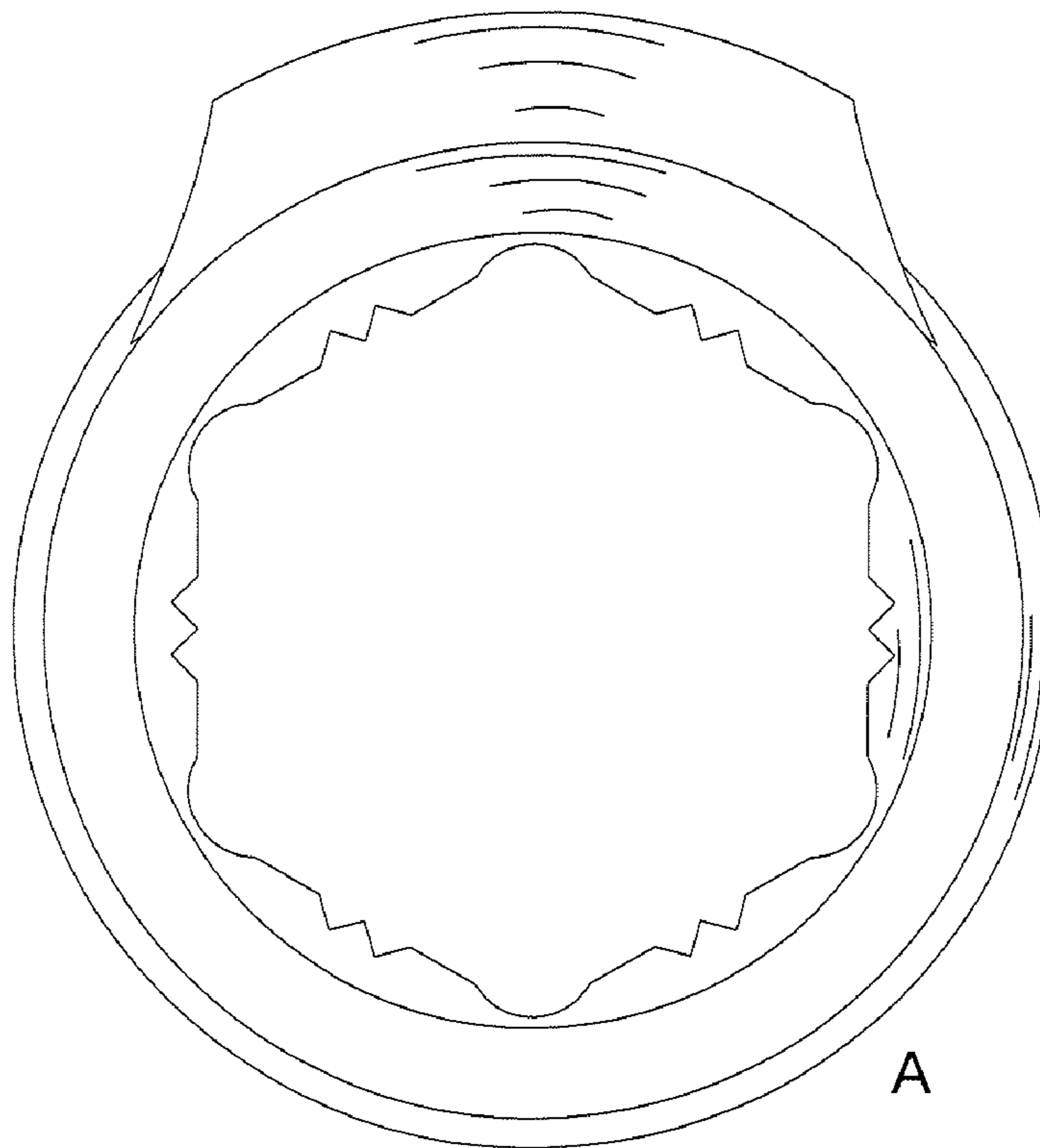
The ornamental design for a wrench, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a first embodiment of the wrench showing my new design;
FIG. 2 is a front elevation view of the wrench of FIG. 1;
FIG. 3 is a rear elevation view of the wrench of FIG. 1;
FIG. 4 is a left side elevation view of the wrench of FIG. 1;
FIG. 5 is a right side elevation view of the wrench of FIG. 1;
FIG. 6 is a top plan view of the wrench of FIG. 1;
FIG. 7 is a bottom plan view of the wrench of FIG. 1; and,
FIG. 8 is an enlarged view of the circled "A" in FIG. 6.

1 Claim, 5 Drawing Sheets

(56) **References Cited**
U.S. PATENT DOCUMENTS
6,098,501 A * 8/2000 Sundstrom B25B 13/04
81/119
D515,889 S * 2/2006 Hu D8/25



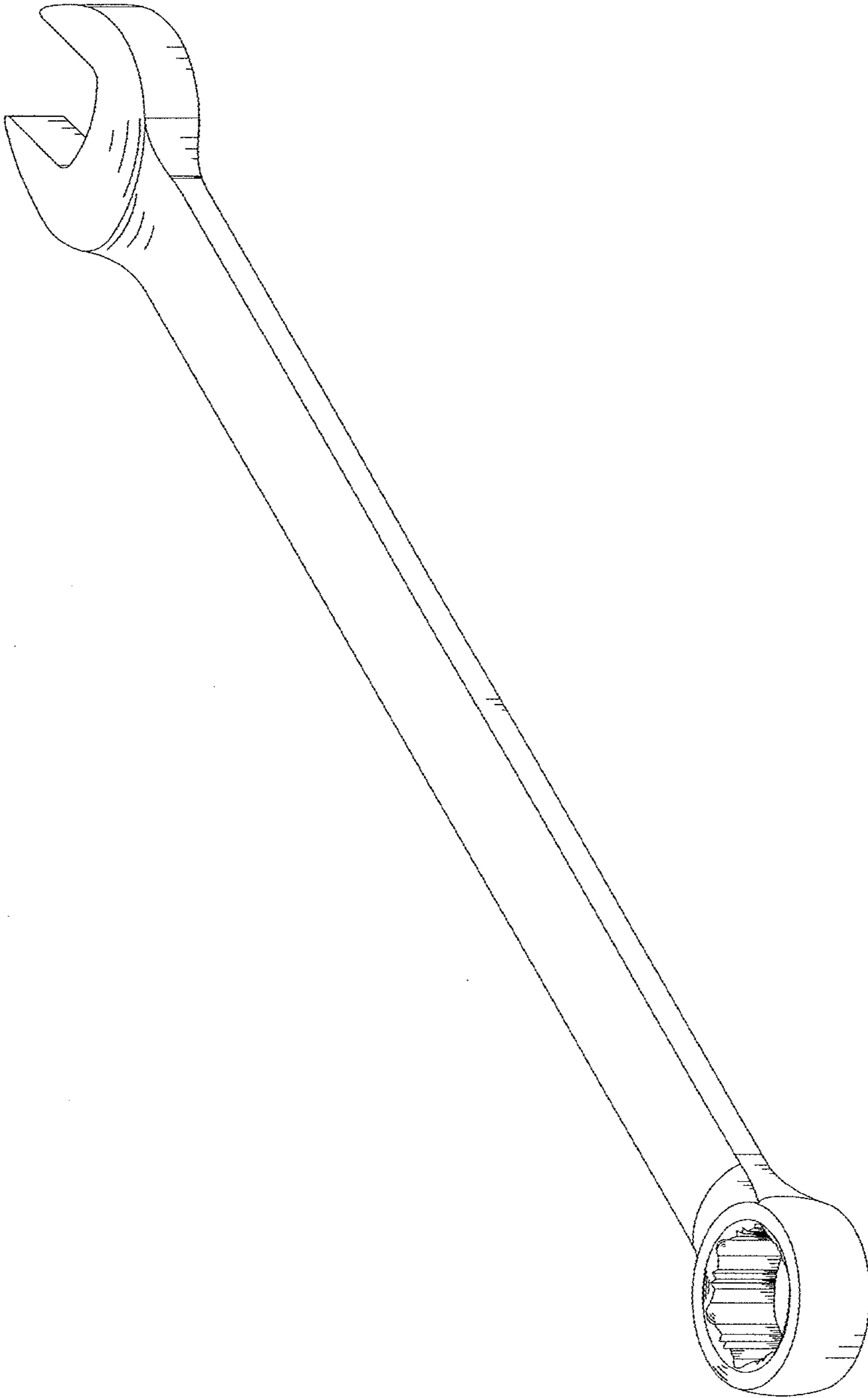


FIG.1

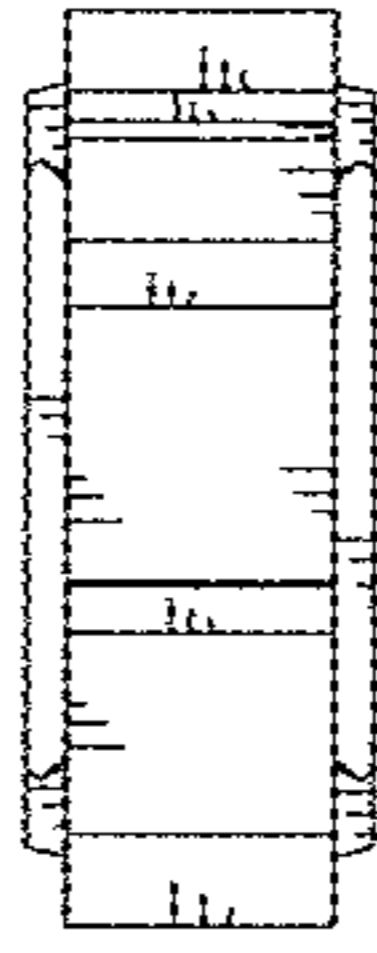


FIG.3

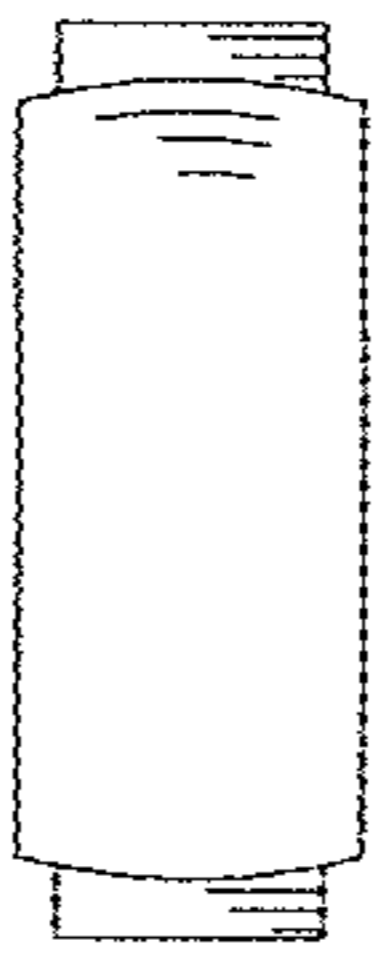


FIG.2

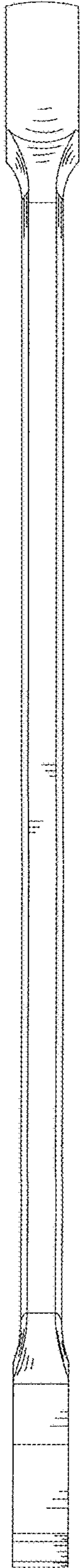


FIG.4

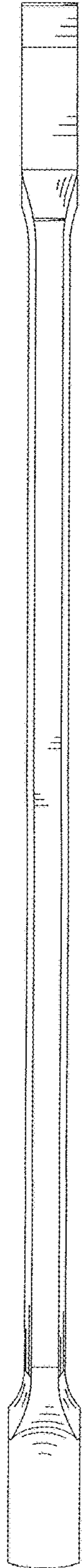


FIG.5

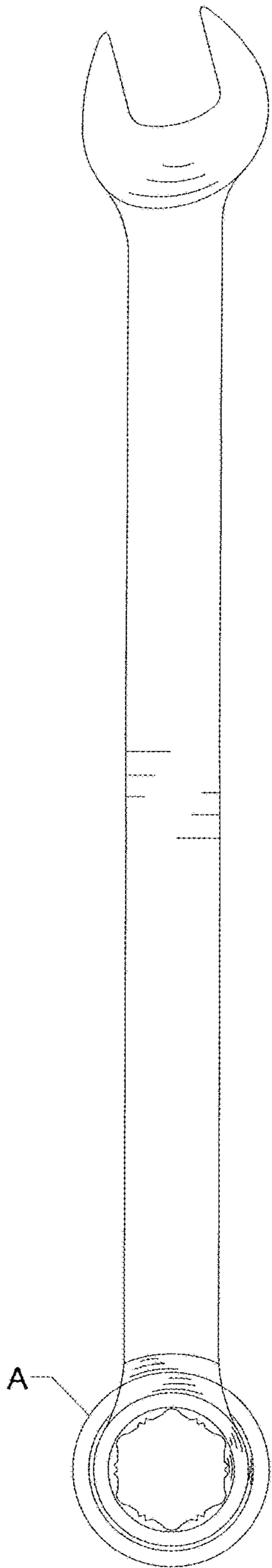


FIG.6

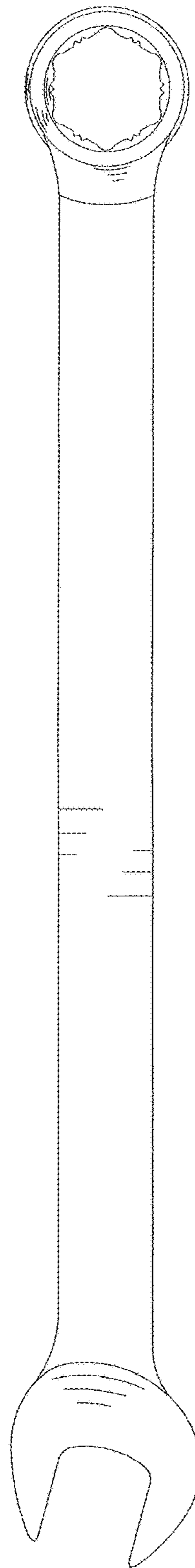


FIG.7

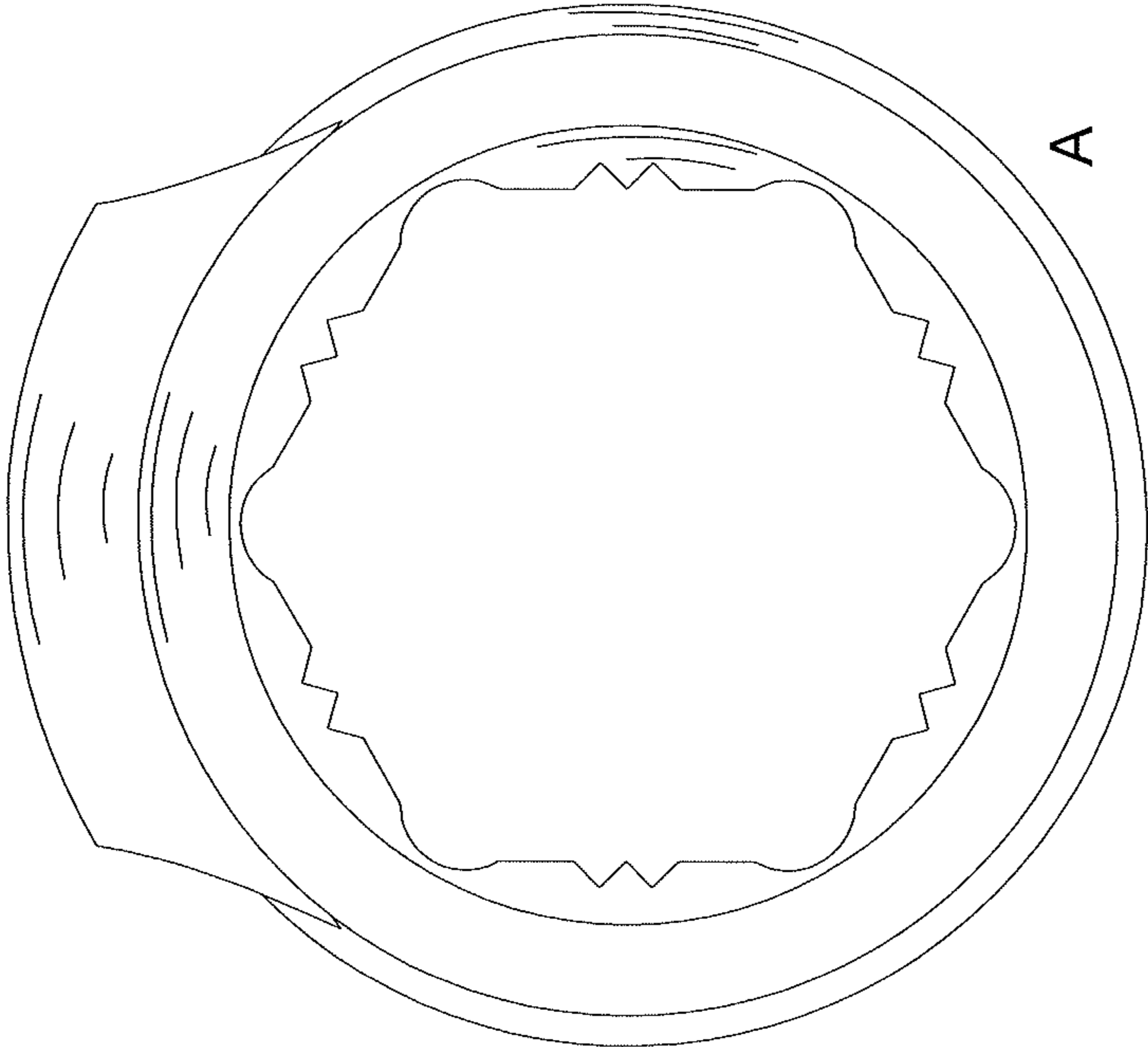


FIG.8