



US00D972418S

(12) **United States Design Patent** (10) **Patent No.:** **US D972,418 S**
Monty et al. (45) **Date of Patent:** **** Dec. 13, 2022**

(54) **CHAIN WEAR INDICATOR TOOL**
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(**) Term: **15 Years**
(21) Appl. No.: **29/752,621**
(22) Filed: **Sep. 28, 2020**
(51) **LOC (13) Cl.** **10-04**
(52) **U.S. Cl.**
USPC **D10/65**
(58) **Field of Classification Search**
USPC D8/14, 17, 19, 21, 28, 88, 89; D10/64, D10/65
CPC F16G 13/00; G01B 5/16
See application file for complete search history.

(56) **References Cited**
U.S. PATENT DOCUMENTS
D278,022 S * 3/1985 Ash D7/649
5,832,638 A * 11/1998 Watts E02F 3/60
37/444
6,135,521 A * 10/2000 Wirth, Jr. B27B 25/10
294/15
6,178,824 B1 * 1/2001 Hayakawa F16G 13/00
73/828
7,040,151 B2 * 5/2006 Graham G01B 5/0028
73/121
D569,281 S * 5/2008 Chisholm D10/64
D596,512 S * 7/2009 Wilbur D10/64
D598,307 S * 8/2009 Wilbur D10/65

7,984,565 B2 * 7/2011 Wu G01B 3/205
33/679.1
D665,992 S * 8/2012 Wilbur D10/64
9,068,911 B2 * 6/2015 Wu G01N 3/16
D751,874 S * 3/2016 Hills D8/14
10,018,457 B2 * 7/2018 McGuire G01B 3/46
D839,377 S * 1/2019 Cheng D22/108
D875,486 S * 2/2020 Brauer D8/14
2018/0085967 A1 * 3/2018 Bindhammer B27G 19/02

OTHER PUBLICATIONS

Results from amazon search for chain wear gauge, Jul. 28, 2022.*
Chain Wear Indicator Kit, <https://www.ustsubaki.com/blog/chain-wear-indicator-kit/>, © 2018 U.S. Tsubaki Power Transmission, LLC.

* cited by examiner

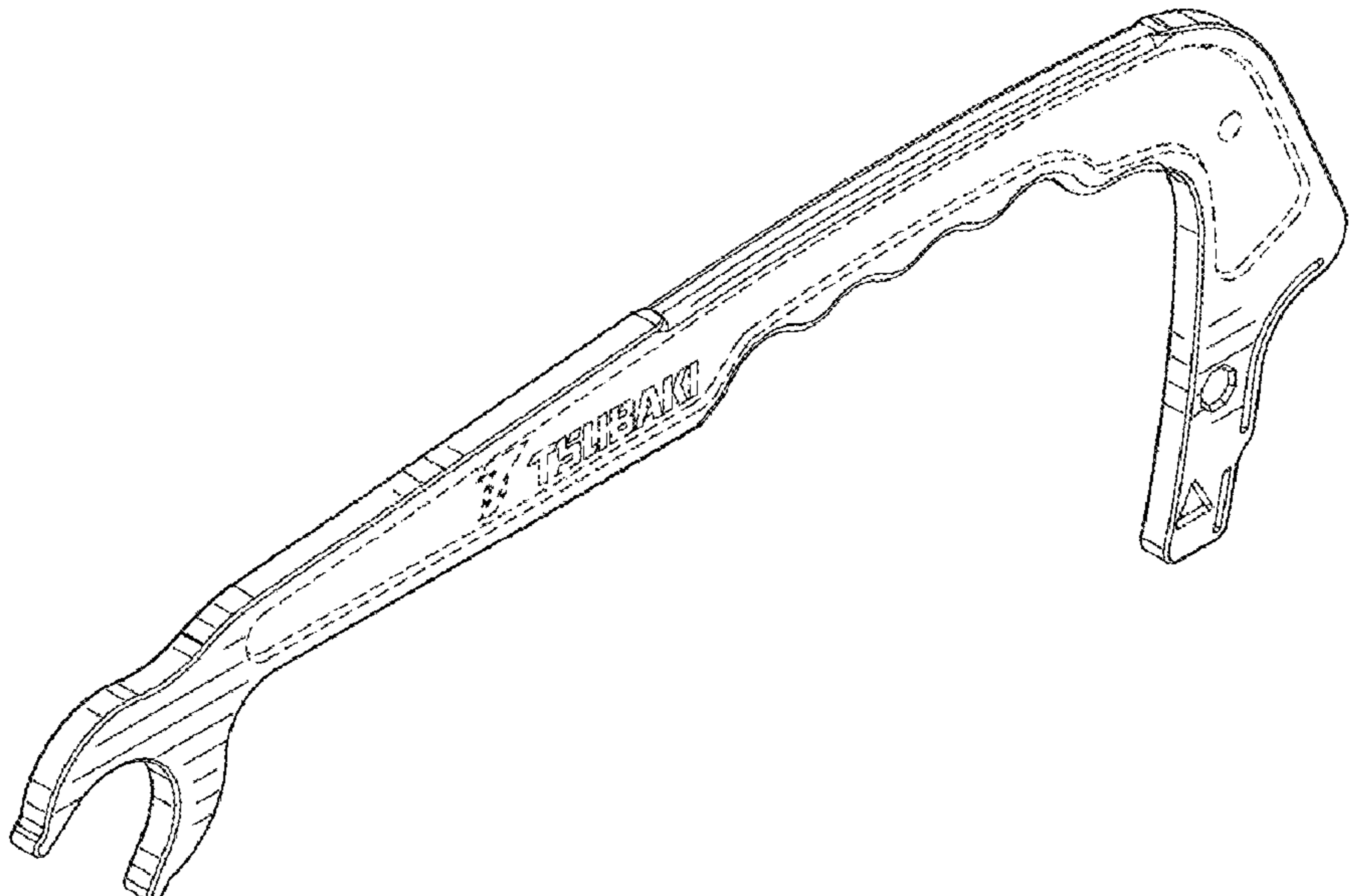
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(57) **CLAIM**
The ornamental design for a chain wear indicator tool, as shown and described.

DESCRIPTION

FIG. 1 is a top and rear perspective view of a chain wear indicator tool showing our new design;
FIG. 2 is a bottom and front perspective view thereof;
FIG. 3 is a right side view thereof;
FIG. 4 is a left side view thereof;
FIG. 5 is a front plan view thereof;
FIG. 6 is a front plan view thereof;
FIG. 7 is a rear plan view thereof; and,
FIG. 8 is a bottom plan view thereof.
The dashed broken lines in the figures illustrate portions of the chain wear indicator tool that form no part of the claimed design.

1 Claim, 4 Drawing Sheets



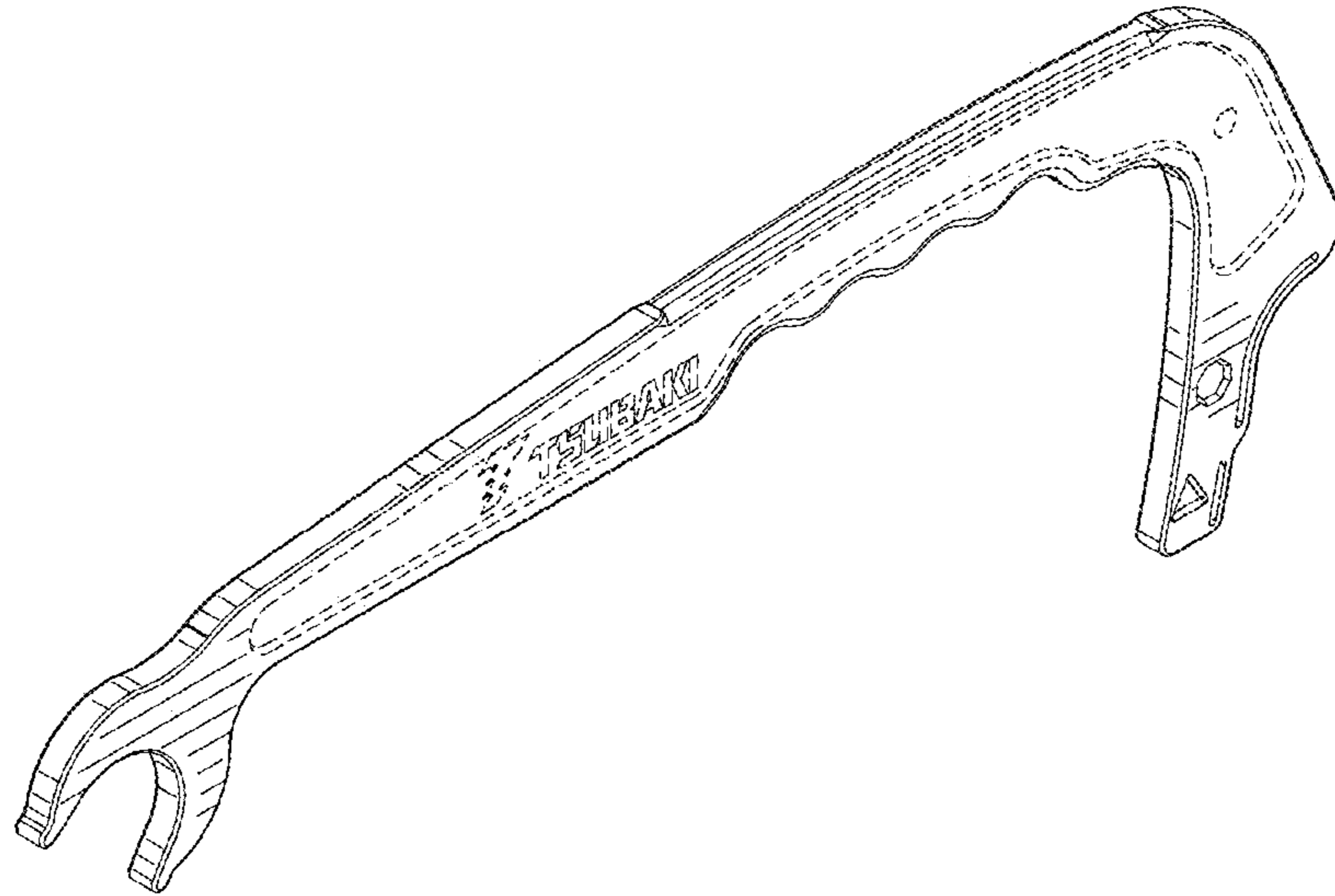


FIG. 1

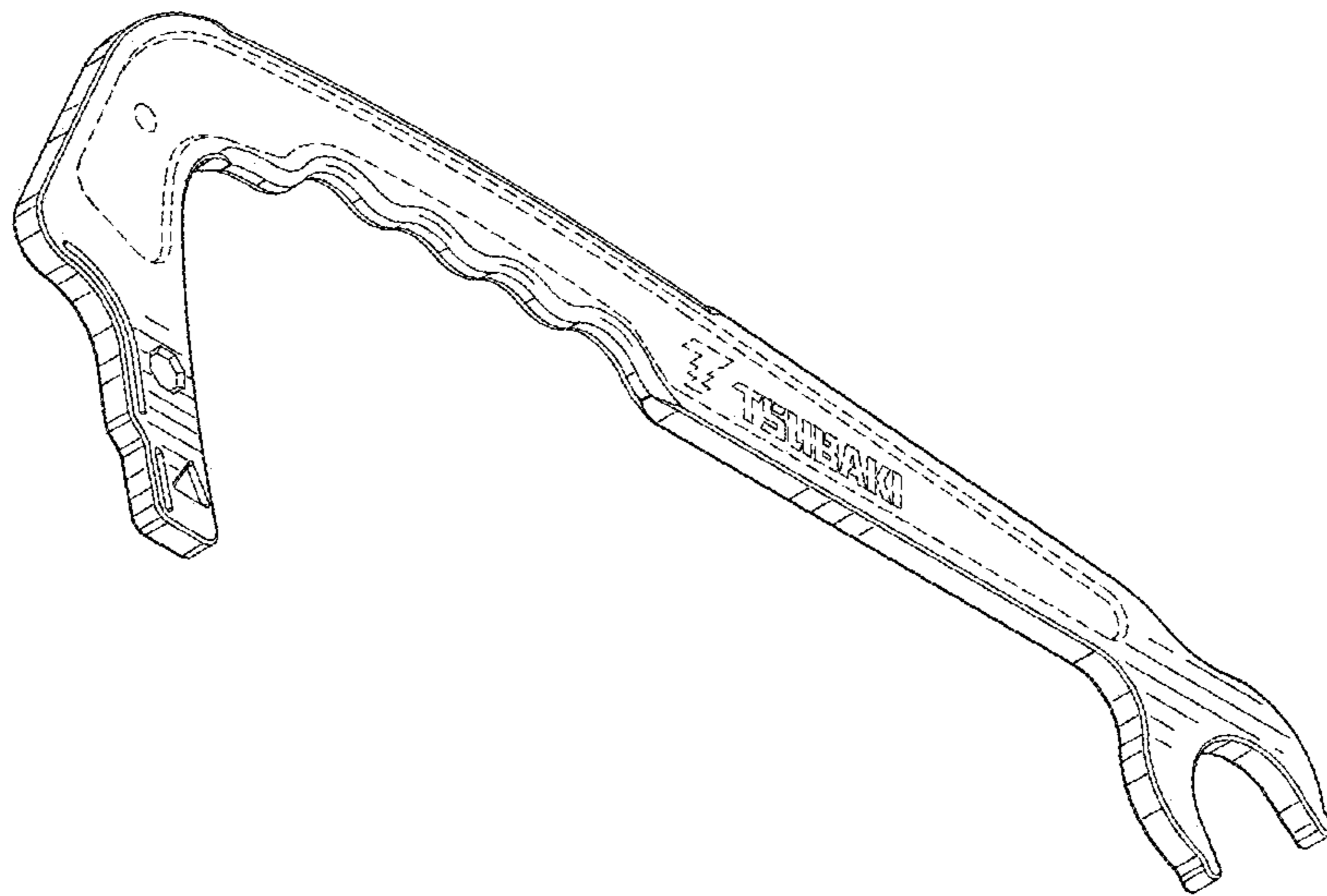


FIG. 2

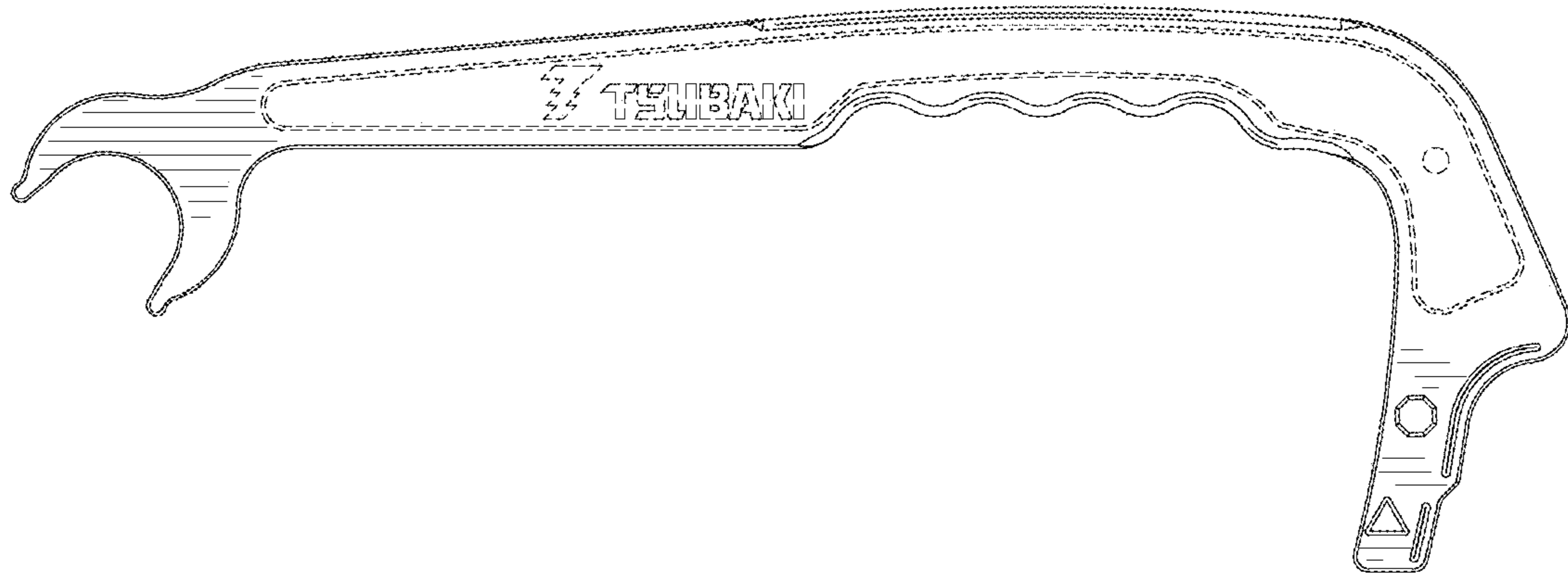


FIG. 3

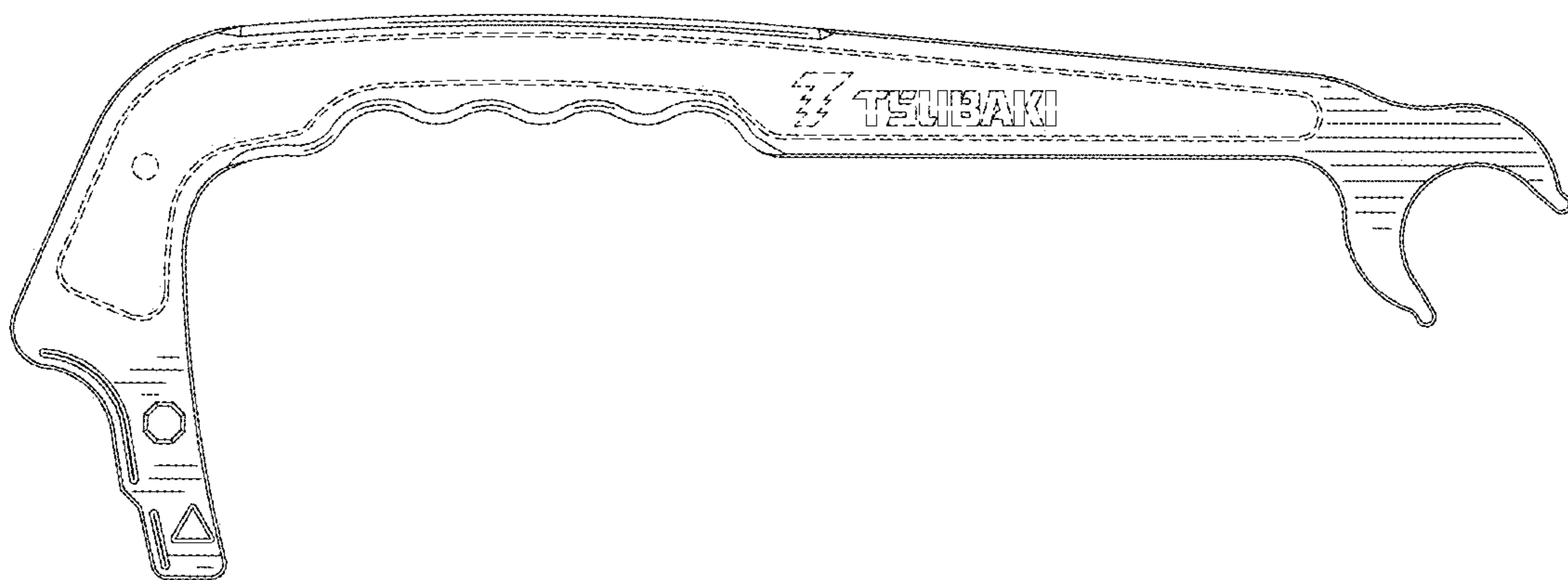


FIG. 4

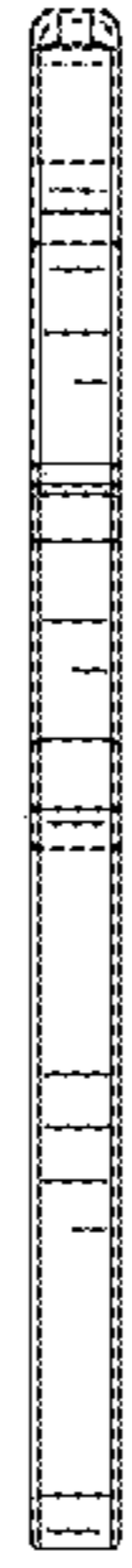


FIG. 5

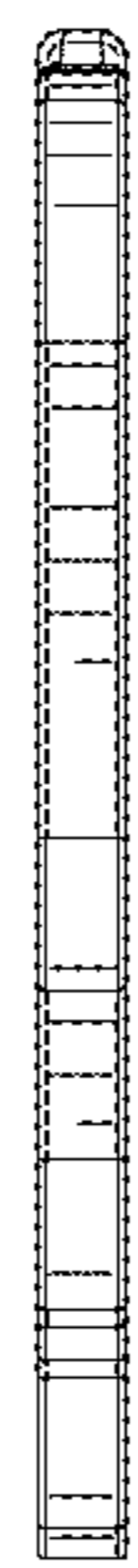


FIG. 6



FIG. 7

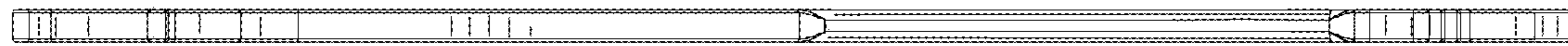


FIG. 8