



US0D1070670S

(12)

United States Design Patent

Watson et al.

(10)

Patent No.:

US D1,070,670 S

(45)

Date of Patent:

** Apr. 15, 2025

(54) TOW HOOK FOR VEHICLES

(71) Applicant: Toyota Motor Engineering & Manufacturing North America, Inc.,
Plano, TX (US)

(72) Inventors: Skylar Watson, Williamston, MI (US);
Jeremiah Hammer, Ann Arbor, MI (US); George DeWitt, Ypsilanti, MI (US); William Castleman, Canton, MI (US); Todd Muck, Fowlerville, MI (US)

(73) Assignees: Toyota Motor Engineering & Manufacturing North America, Inc.,
Plano, TX (US); Toyota Jidosha Kabushiki Kaisha, Toyota (JP)

(**) Term: 15 Years

(21) Appl. No.: 29/862,964

(22) Filed: Dec. 14, 2022

(51) LOC (15) Cl. 12-16

(52) U.S. Cl. D12/162

(58) Field of Classification Search
USPC D12/162, 101–106, 420, 223, 159–161;
D21/561, 562, 556, 552, 548; D8/330,
D8/331; D13/139.5, 149, 154
CPC B60D 1/60; B60D 1/58
See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D279,665 S * 7/1985 Landry, Jr. D12/162

6,896,281 B2 * 5/2005 Lenzen, Jr. B60D 1/52

280/495

6,976,695 B1 * 12/2005 Smith, III B60D 1/60

280/507

D581,324 S * 11/2008 Fonk D12/162

D661,627 S * 6/2012 Noone D12/162

9,233,586 B1 * 1/2016 Howard B60D 1/04

D832,156 S * 10/2018 Johns D12/162

D863,124 S * 10/2019 Siegel D12/162

D1,048,866 S * 10/2024 Wang D8/367

D1,050,874 S * 11/2024 Schmidt D12/162

(Continued)

OTHER PUBLICATIONS

“Front Demon Tow Hook Bracket, ¾ inch Shackles Fit for Toyota Tacoma 2009-2023, Front Tow Hooks for” amazon.com, post Published Apr. 19, 2023. Retrieved Sep. 3, 2024. Available online at URL:[https://www.amazon.com/Bracket-Shackles-Toyota-Tacoma-2009-2023/dp/B0D1QW3D4W/ref=sr_1_1_sspa?crid=](https://www.amazon.com/Bracket-Shackles-Toyota-Tacoma-2009-2023/dp/B0D1QW3D4W/ref=sr_1_1_sspa?crid=2009-2023)(Year: 2023).*

(Continued)

Primary Examiner — Christian P. McLean
Assistant Examiner — Jessica Lynn Devilbiss
(74) Attorney, Agent, or Firm — Dinsmore & Shohl LLP

(57)

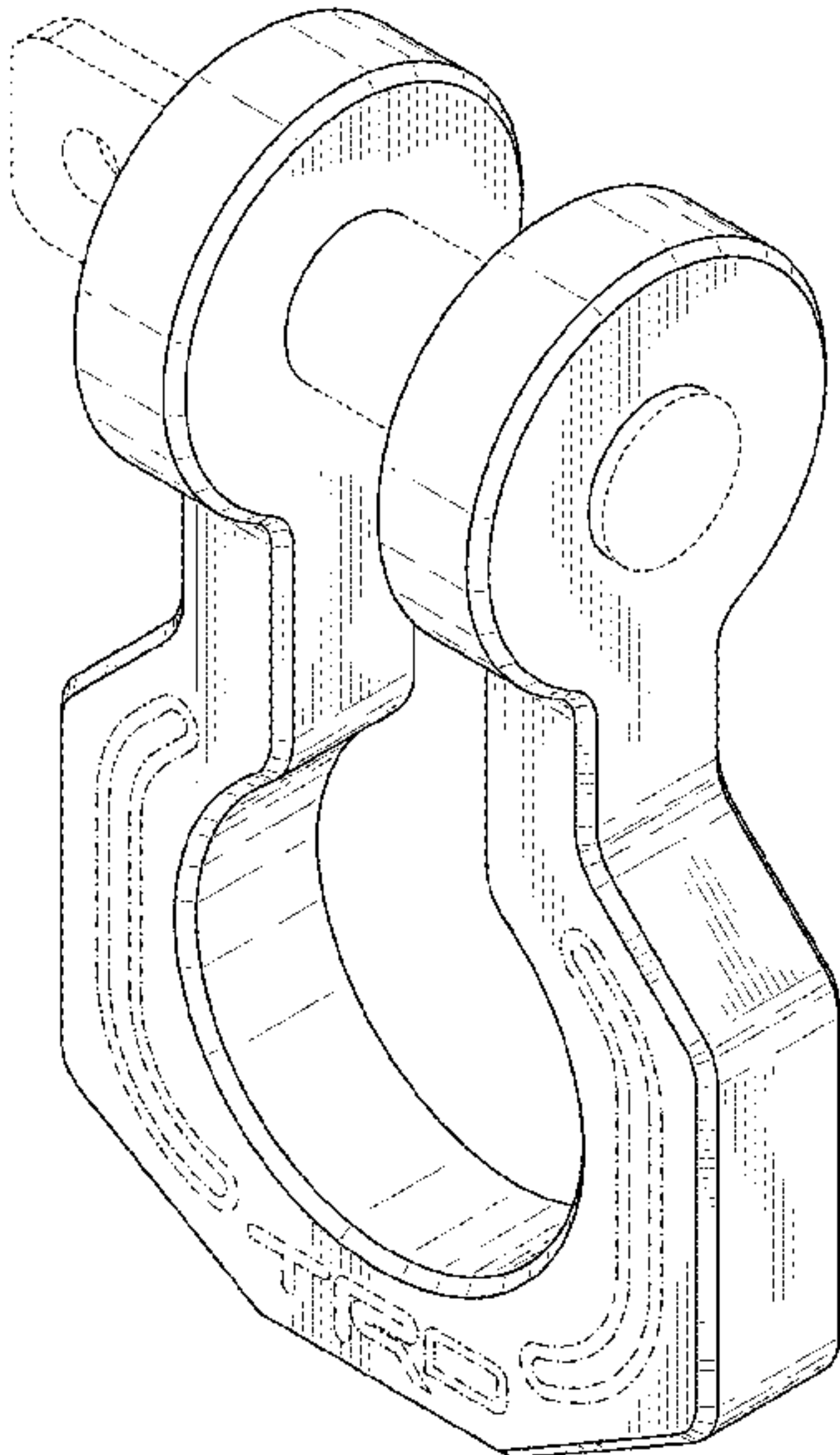
CLAIM

The ornamental design for a tow hook for vehicles as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a tow hook for vehicles illustrating our new design;
FIG. 2 is a front view of the design of FIG. 1;
FIG. 3 is a rear view of the design of FIG. 1;
FIG. 4 is a side view of the design of FIG. 1;
FIG. 5 is a side view of the design of FIG. 1;
FIG. 6 is a top view of the design of FIG. 1; and,
FIG. 7 is a bottom view of the design of FIG. 1.
The dot-dashed broken lines represent portions of the tow hook for vehicles that form no part of the claim. the dot-dashed broken lines represent the boundaries of the tow hook for vehicles that form no part of the claimed design.

1 Claim, 5 Drawing Sheets



References Cited

2002/0105163	A1 *	8/2002	Pierman	B60D 1/52 280/504
2004/0239077	A1 *	12/2004	Terpsma	B60D 1/28 280/504
2021/0379943	A1 *	12/2021	Shenaq	B60D 1/04

“Body Armor 4x4 D-Ring Shackles” realtruck.com, post Published: Unavailable. Retrieved Sep. 3, 2024. Available online at URL: <https://realtruck.com/p/body-armor-d-ring-shackles/> (Year: 2024).*

* cited by examiner

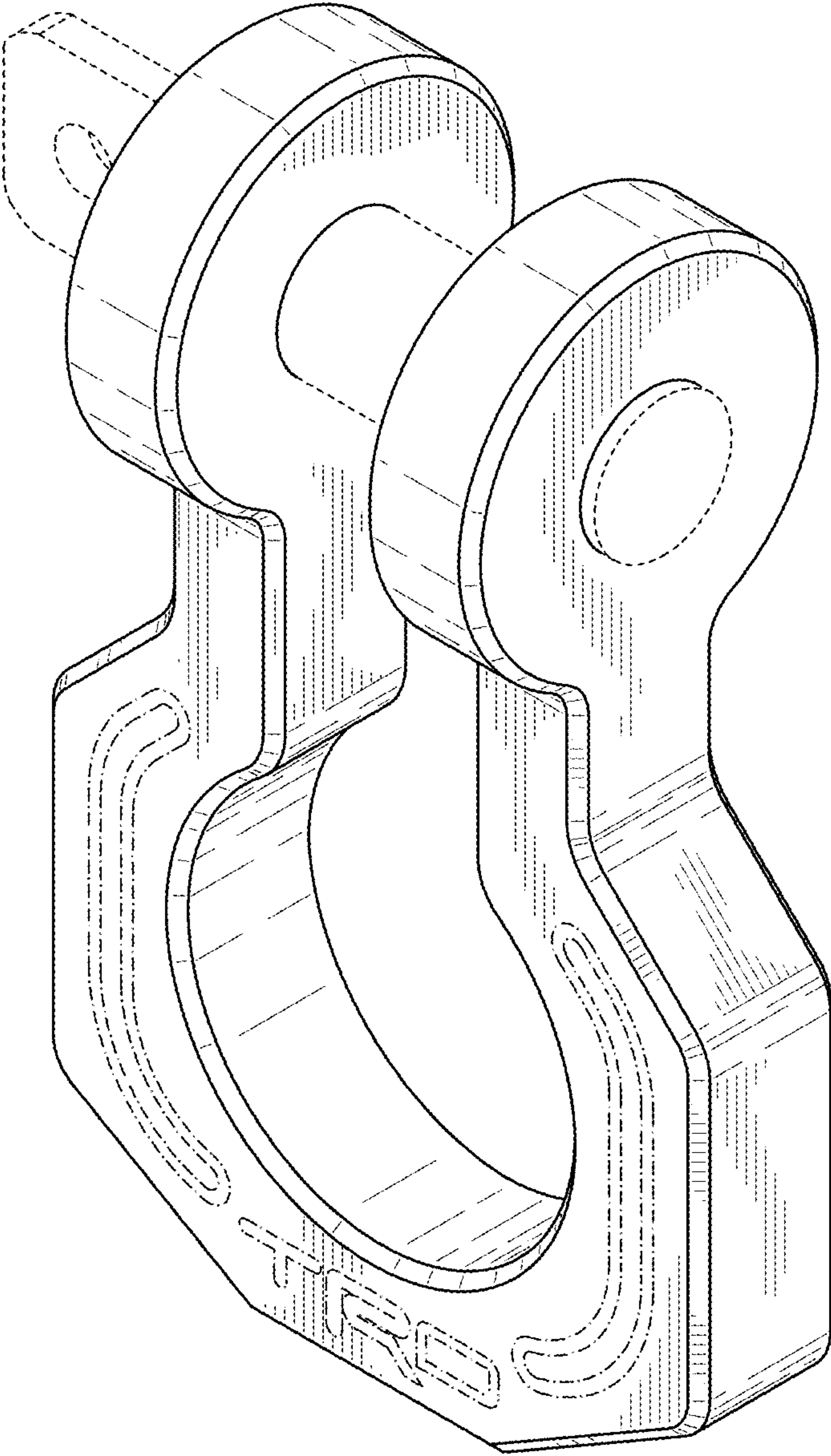


FIG. 1

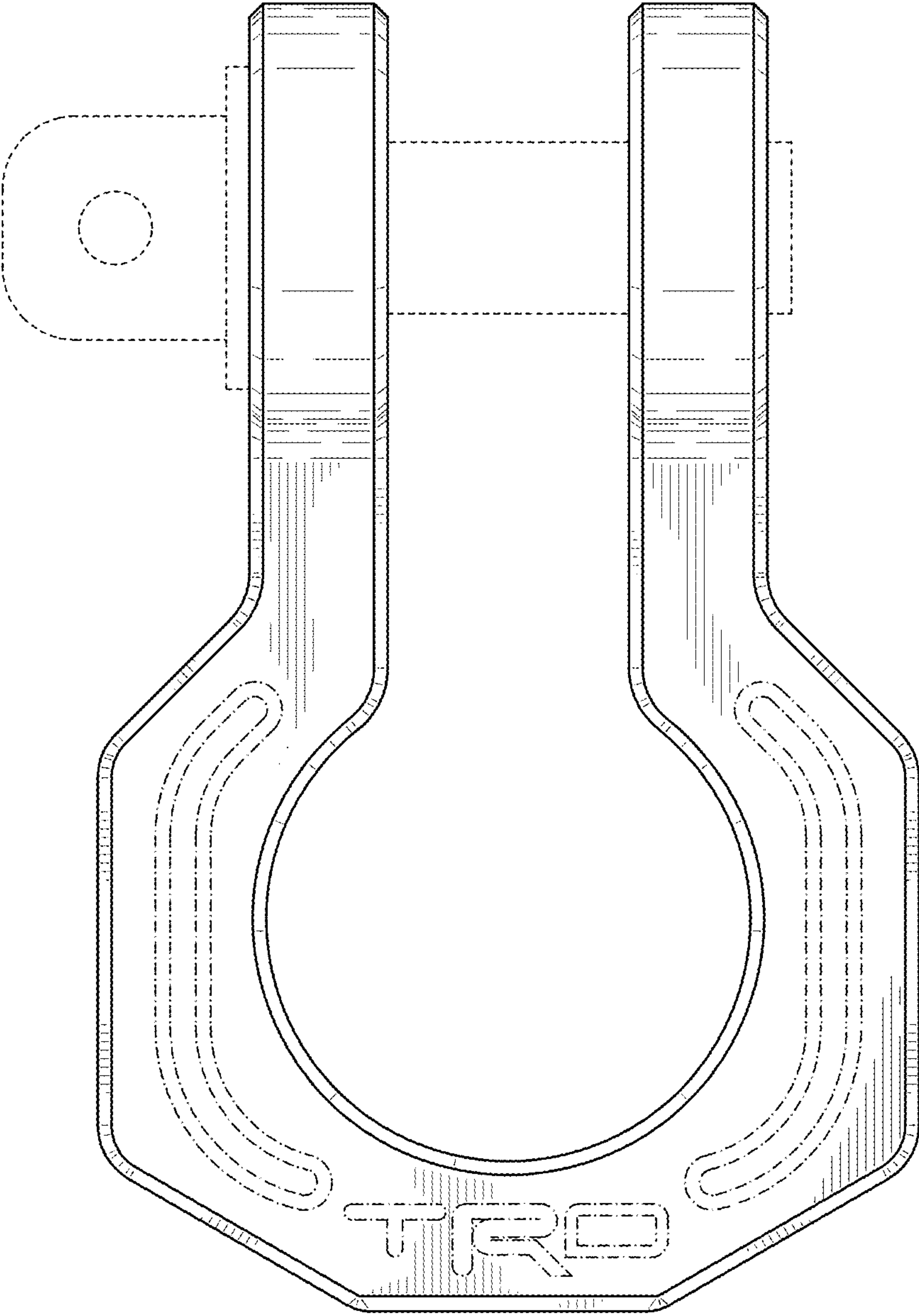


FIG. 2

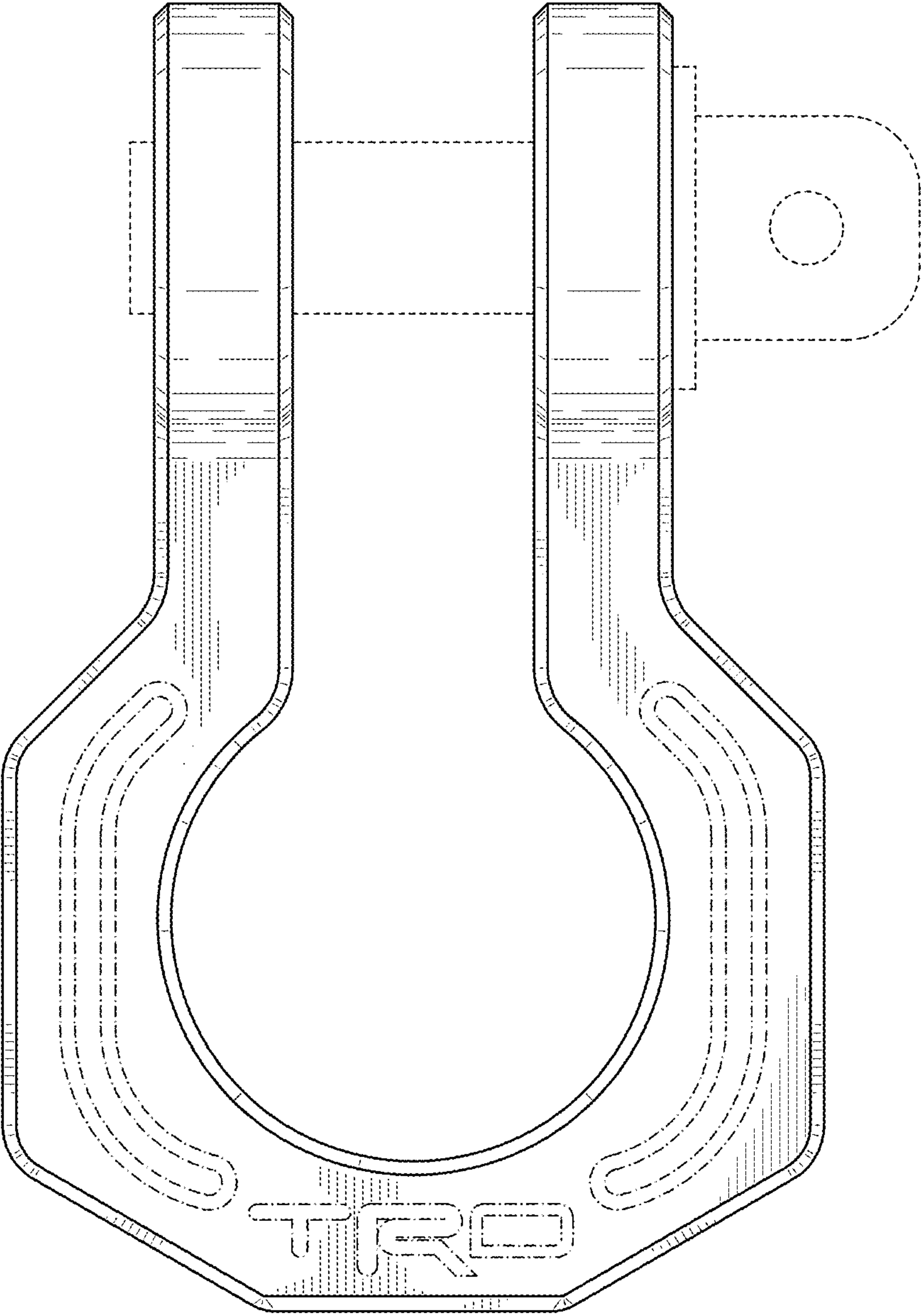


FIG. 3

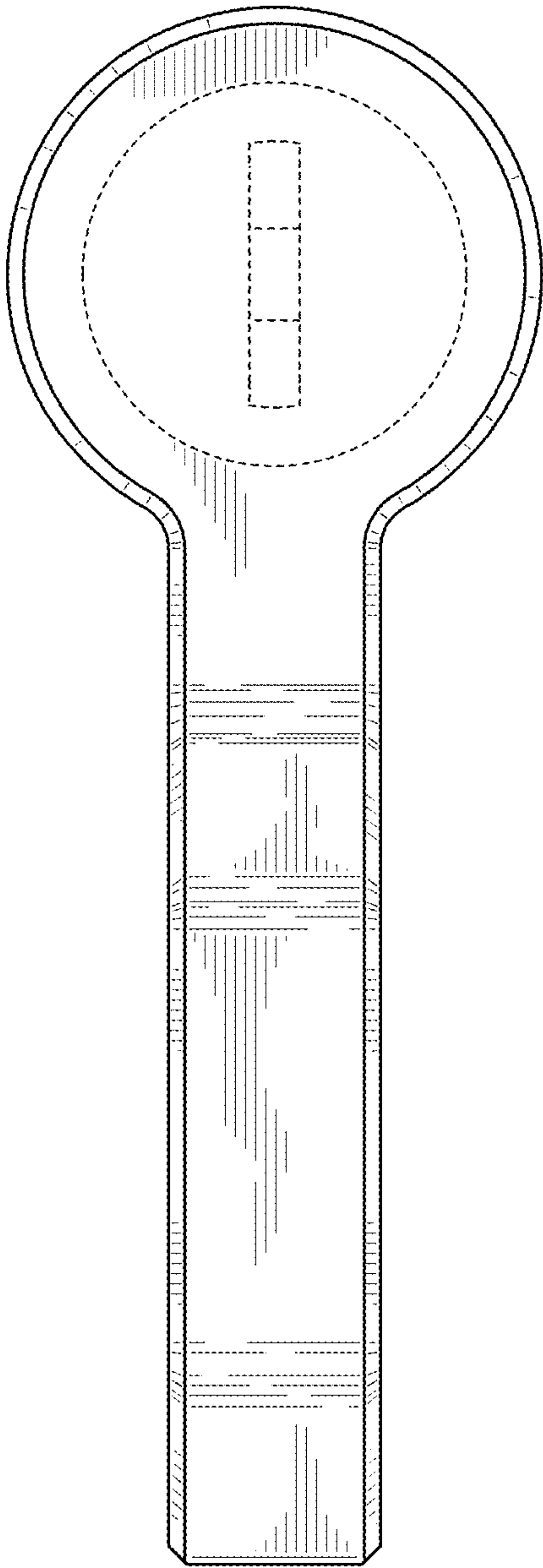


FIG. 4

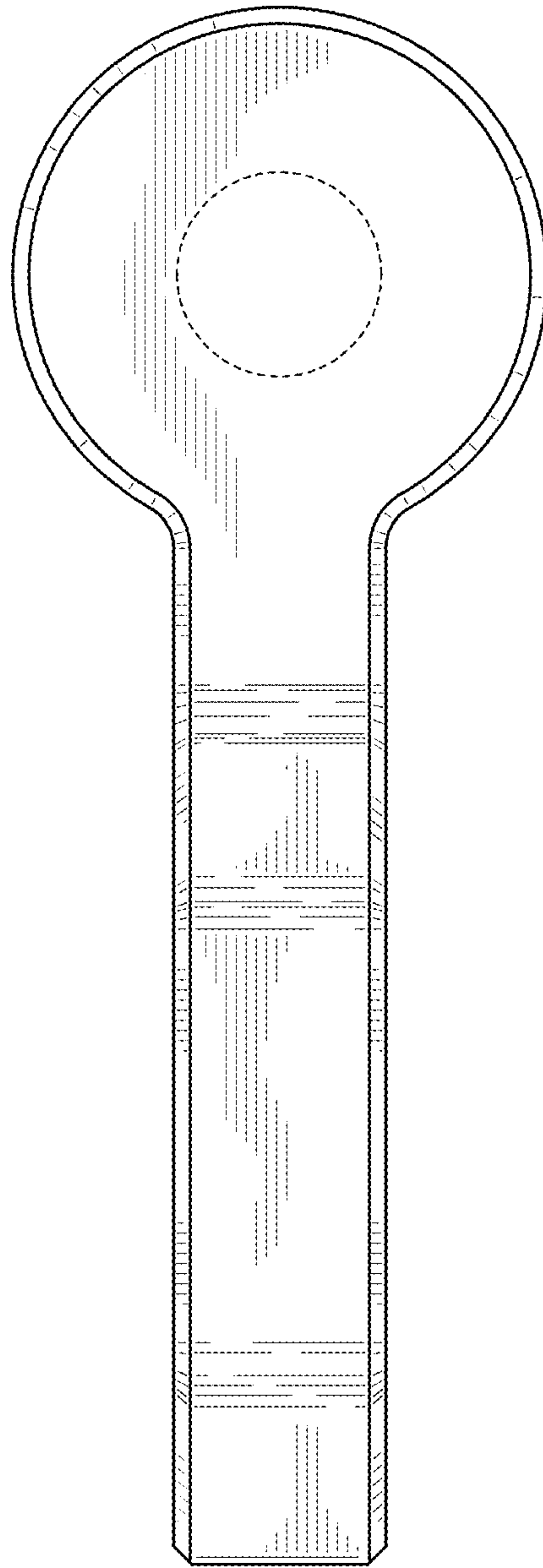


FIG. 5

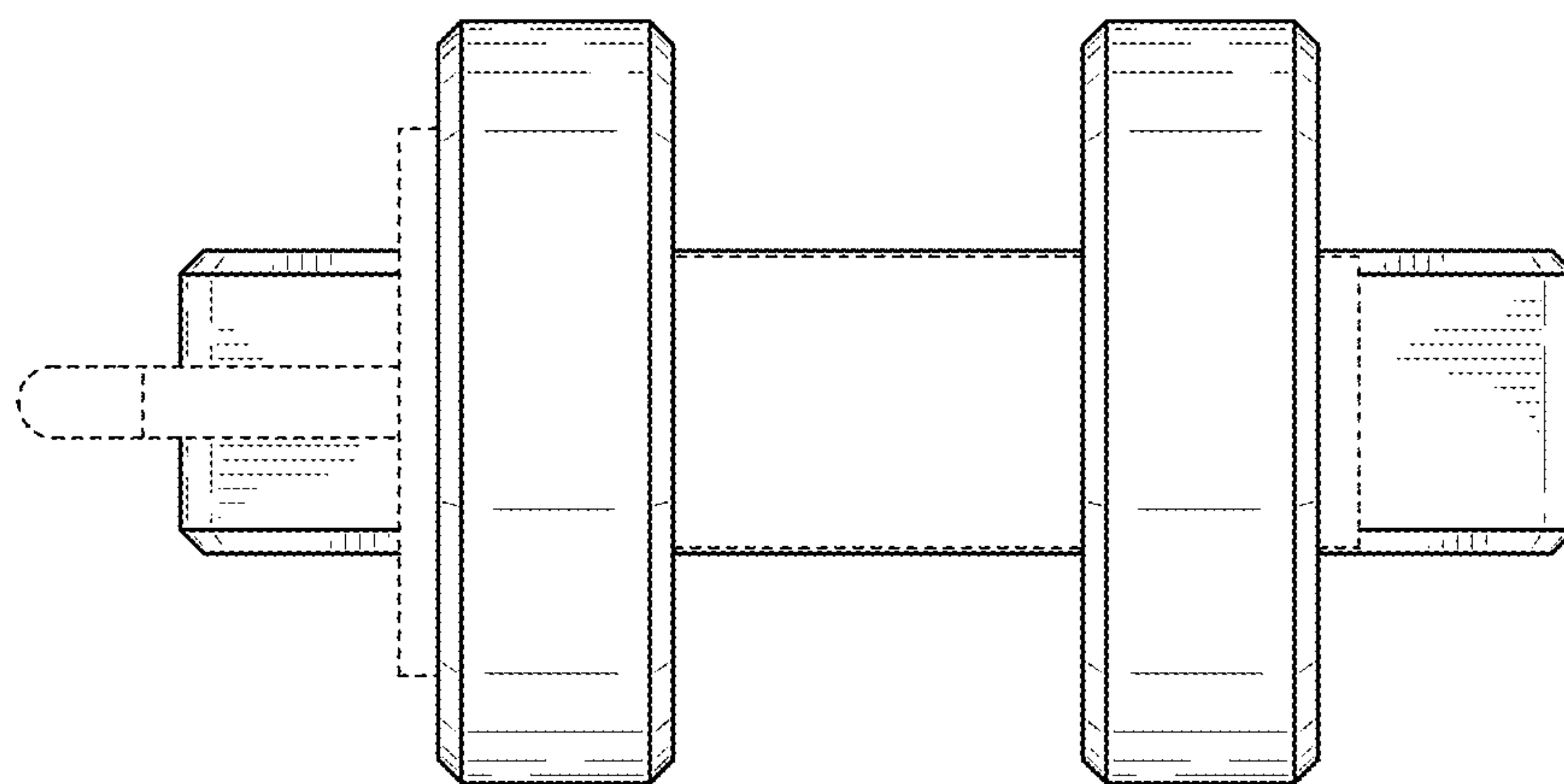


FIG. 6

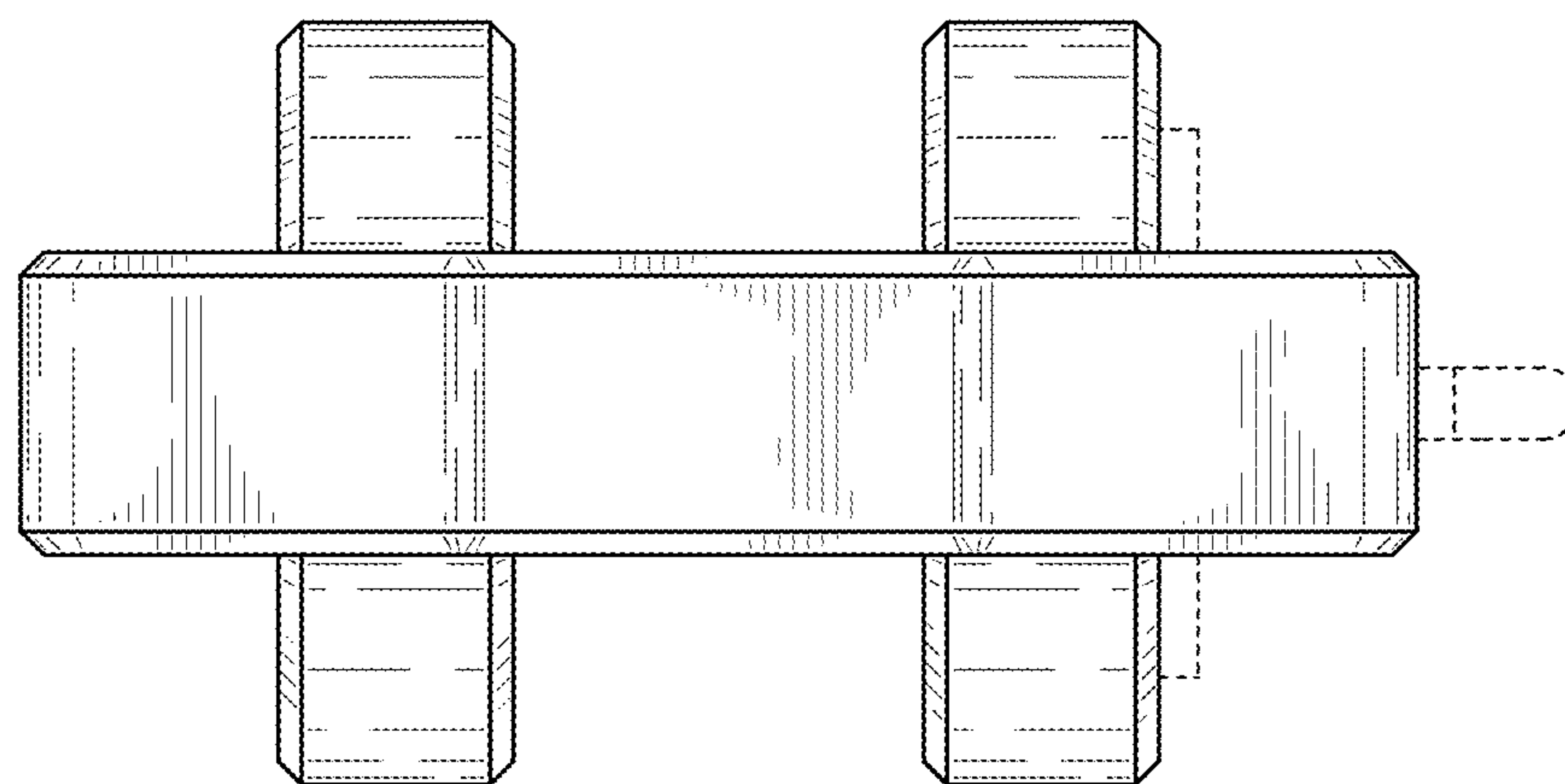


FIG. 7