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(12) **United States Design Patent** (10) **Patent No.:** **US D825,446 S**
Maxwell et al. (45) **Date of Patent:** **** Aug. 14, 2018**

(54) **TIRE TREAD WEAR INDICATOR**
(71) Applicant: **The Goodyear Tire & Rubber Company, Akron, OH (US)**
(72) Inventors: **Paul Bryan Maxwell, Kent, OH (US); Jesse Brian Serva, Akron, OH (US); Thomas Andrew Laurich, Fairlawn, OH (US)**

D768,053 S 10/2016 Schimmoeller D12/521
D768,558 S 10/2016 Schimmoeller D12/521
D770,362 S 11/2016 Schimmoeller D12/521
D772,145 S 11/2016 Schimmoeller D12/521
2009/0095388 A1* 4/2009 Cuny B60C 11/1384
152/154.2
2012/0125499 A1* 5/2012 Harvey B60C 11/24
152/154.2

(Continued)

(73) Assignee: **The Goodyear Tire & Rubber Company, Akron, OH (US)**

FOREIGN PATENT DOCUMENTS

JP 1458414 11/2012

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

OTHER PUBLICATIONS

(21) Appl. No.: **29/591,761**

Tread wear indicator reference found online [Dec. 12, 2017]
—<https://info.kaltire.com/replace-winter-tires/>.*

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(Continued)

(51) **LOC (11) Cl.** **12-15**

(52) **U.S. Cl.**
USPC **D12/604**

(58) **Field of Classification Search**
USPC D12/533–604, 900
CPC Y10T 152/10027; B60C 1/0016; B60C 11/0306; B60C 11/0302; B60C 3/06; B60C 9/17
See application file for complete search history.

Primary Examiner — Lakiya G Rogers
Assistant Examiner — John A Voytek
(74) *Attorney, Agent, or Firm* — Robert N. Lipsik

(57) **CLAIM**

The ornamental Design for a tire tread wear indicator, as shown and described.

DESCRIPTION

(56) **References Cited**

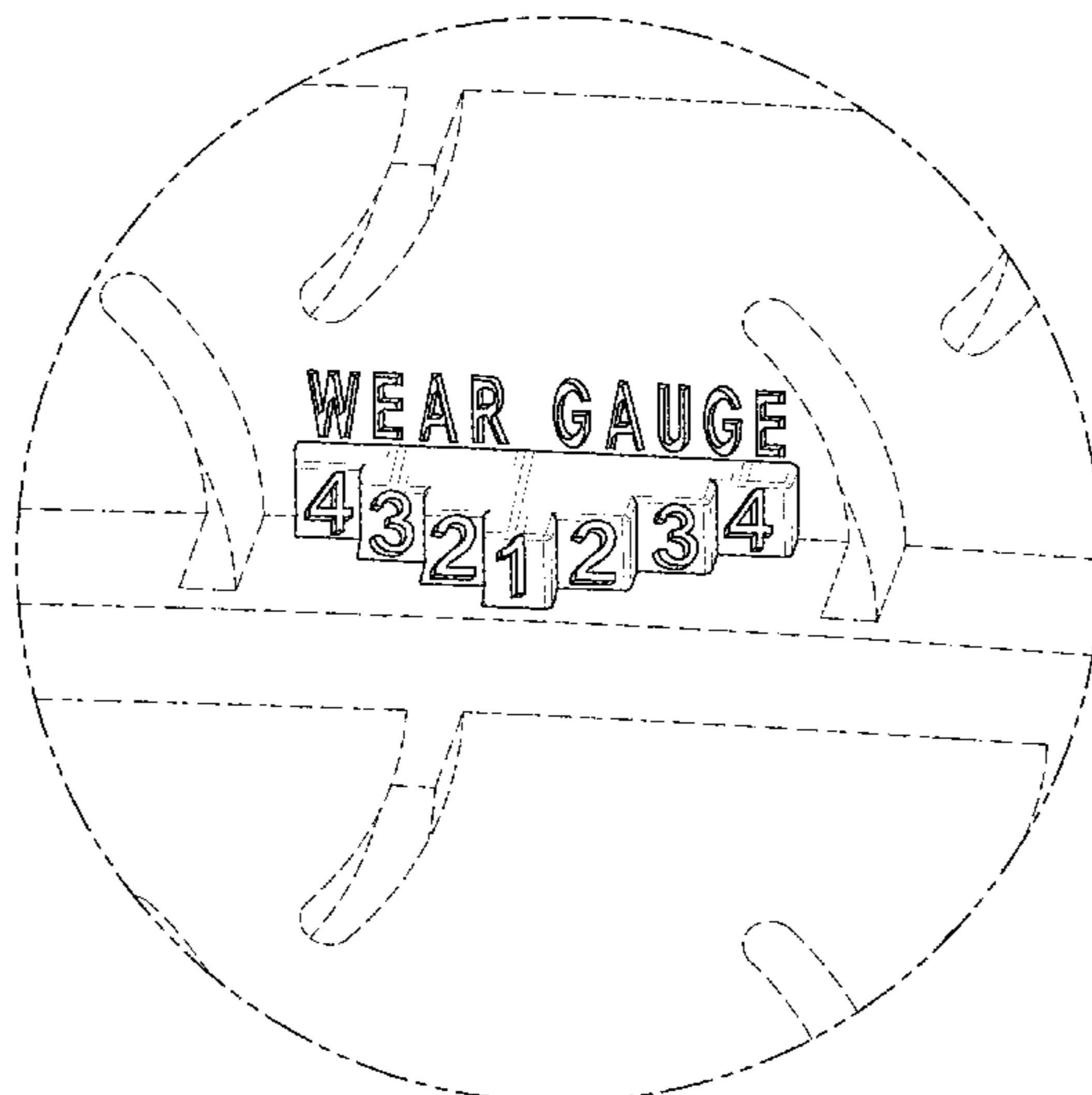
U.S. PATENT DOCUMENTS

2,706,509 A 4/1955 White 152/209
4,198,774 A * 4/1980 Roberts B60C 13/001
152/523
4,823,856 A * 4/1989 Roberts B60C 13/001
152/523
7,743,807 B2 * 6/2010 Palombo B60C 1/00
149/117
8,256,479 B2 * 9/2012 Nakano B29C 33/10
152/454
D717,727 S 11/2014 Parr et al. D12/604
D740,218 S * 10/2015 Raatikainen D12/604
D765,589 S 9/2016 Hara D12/604

FIG. 1 is a fragmentary perspective view of a tire tread wear indicator showing our new design;
FIG. 2 is an enlarged fragmentary perspective view from the circled area shown in FIG. 1;
FIG. 3 is an enlarged partial front elevational view from the circled area shown in FIG. 1; and,
FIG. 4 is a cross-sectional view taken along Line 4-4 of FIG. 3.

In the drawings, the broken lines showing of a tire depict environmental subject matter and form no part of the claimed design.

1 Claim, 3 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2013/0160913 A1* 6/2013 Lonkar B60C 13/003
152/523

OTHER PUBLICATIONS

Japanese search report dated Nov. 7, 2017 and received by Appli-
cation on Nov. 20, 2017.

* cited by examiner

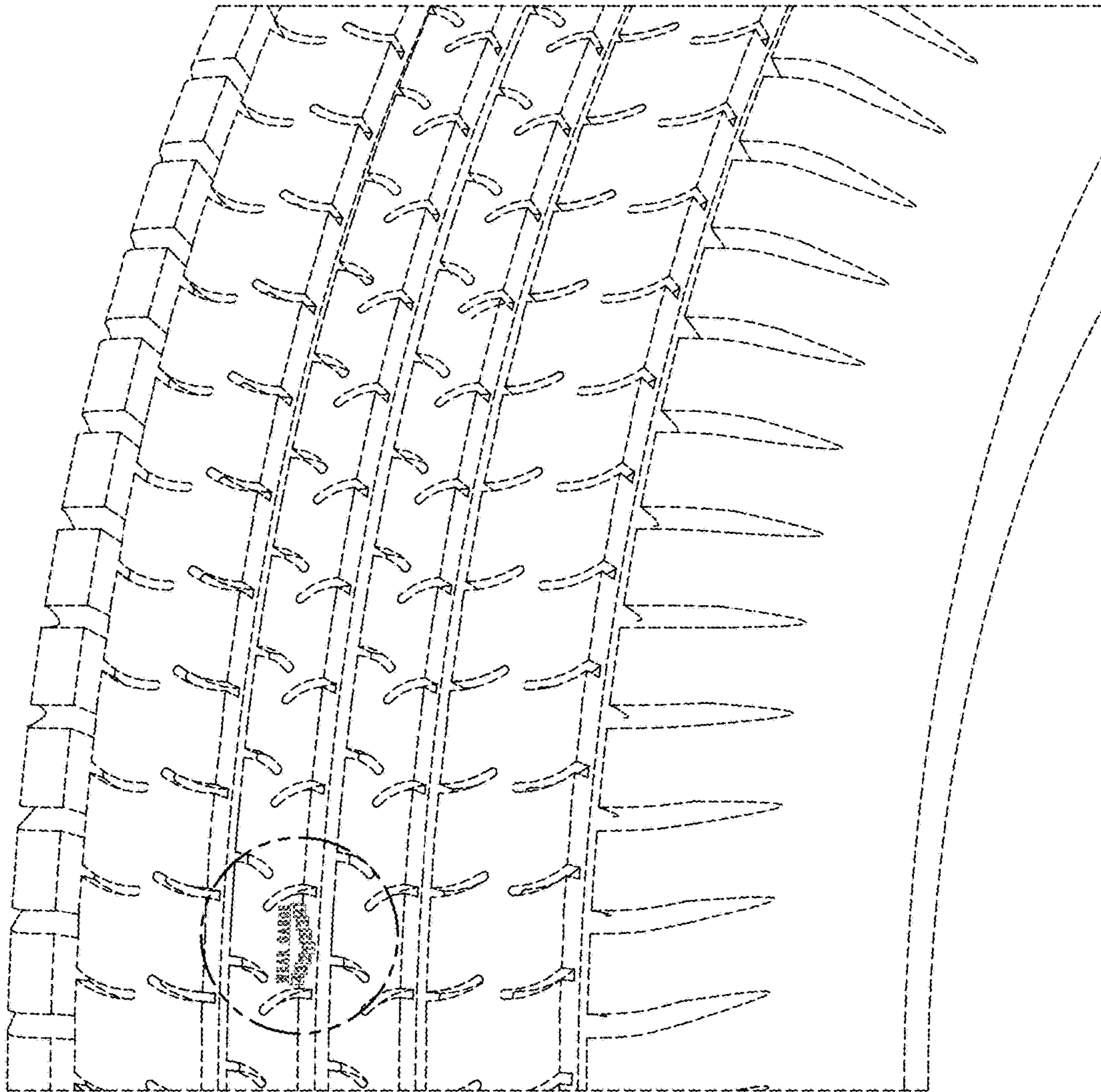


FIG. 1

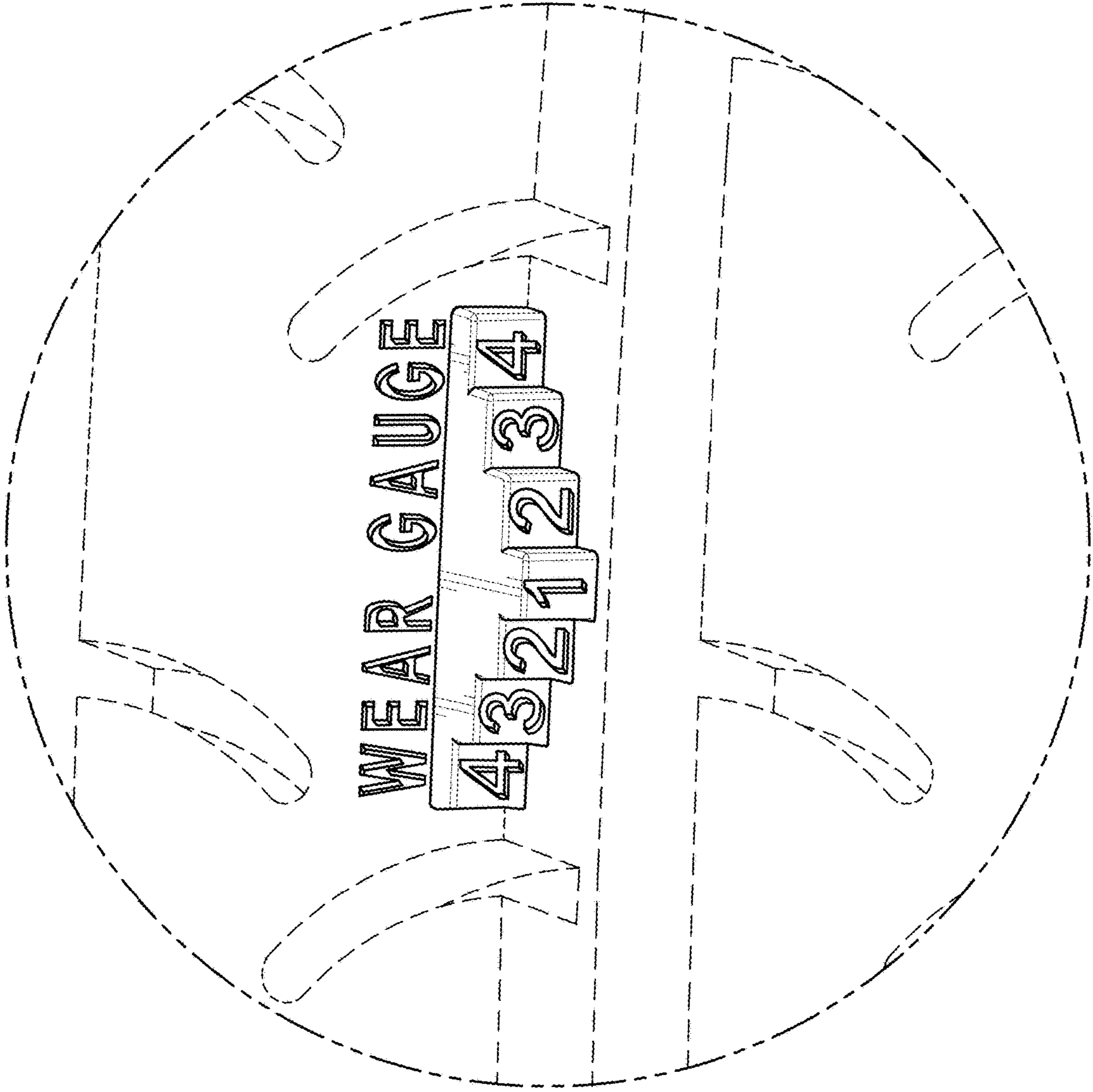


FIG. 2

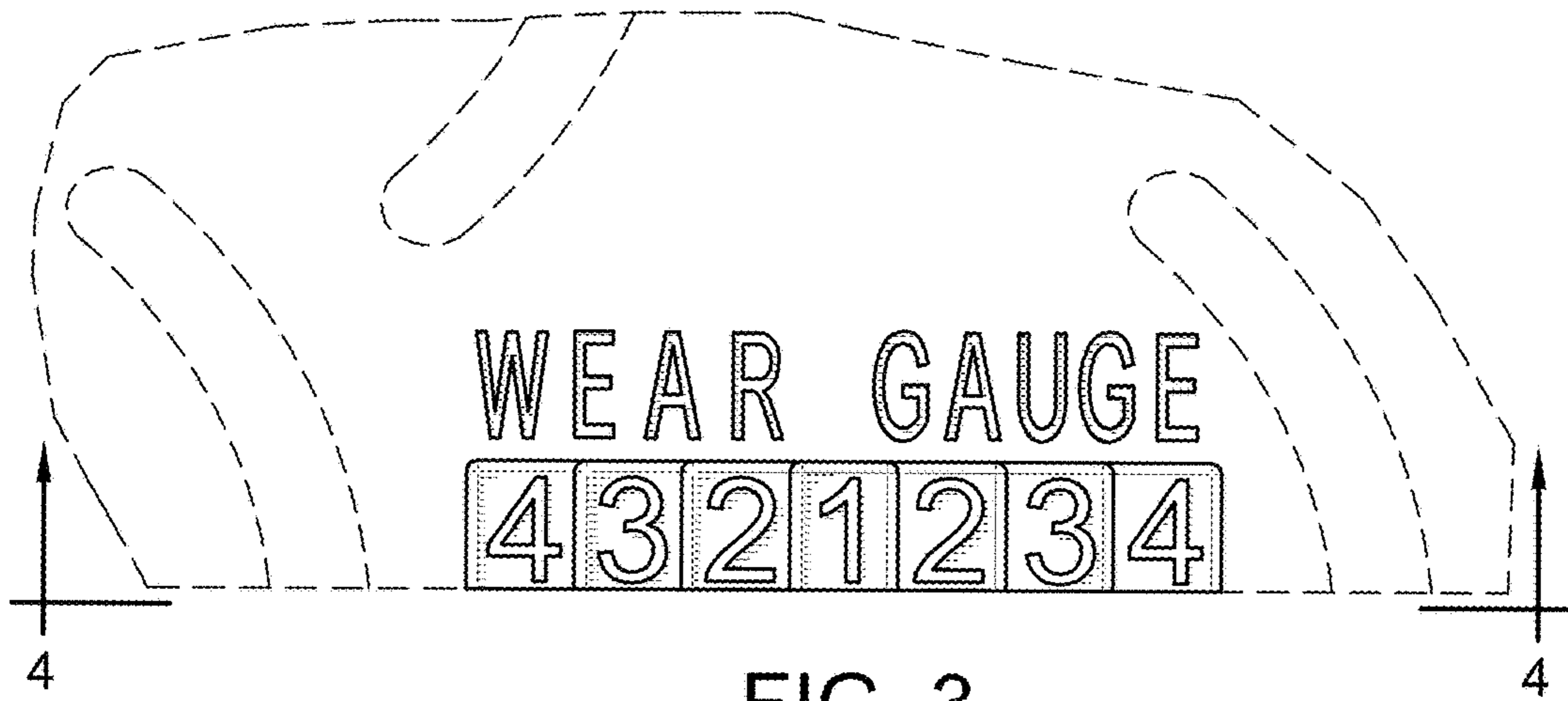


FIG. 3

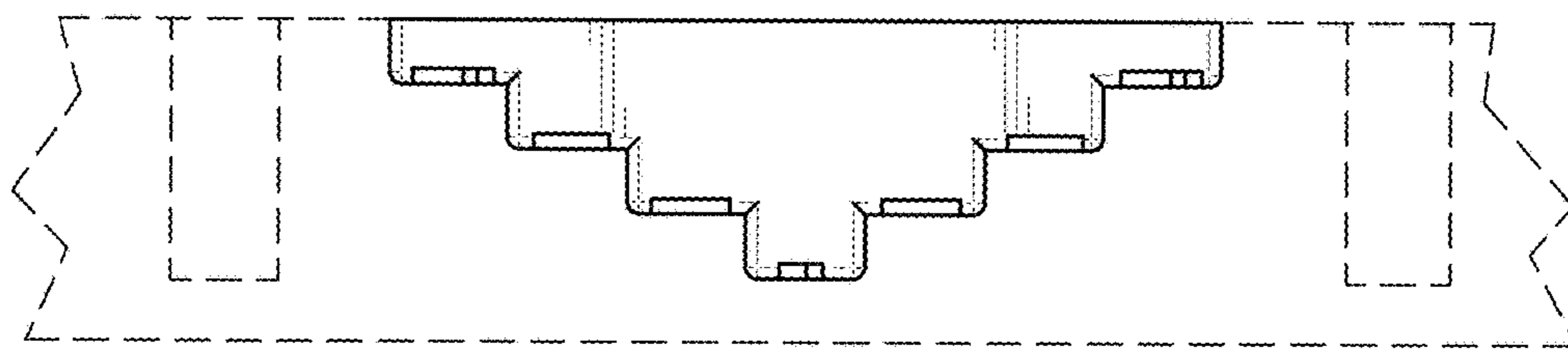


FIG. 4