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(12) **United States Design Patent** (10) **Patent No.:** **US D823,784 S**
Serva et al. (45) **Date of Patent:** **** Jul. 24, 2018**

(54) **TIRE TREAD WEAR INDICATOR** 8,985,166 B2 * 3/2015 Sato B60C 11/24
152/154.2
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9,355,346 B2 * 5/2016 Butz B60C 11/24
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(Continued)

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Company, Akron, OH (US) JP 1458414 11/2012

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

OTHER PUBLICATIONS

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

(58) **Field of Classification Search**
USPC D12/604, 503, 400, 900, 901; D14/489,
D14/494, 495; D18/27
CPC B60C 11/24; B60C 11/243; B60C 11/246
See application file for complete search history.

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(57) **CLAIM**

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

(56) **References Cited**

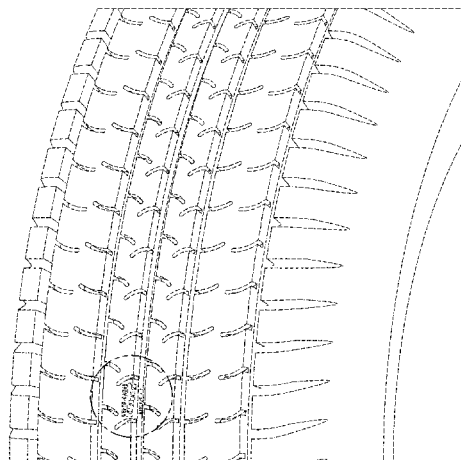
DESCRIPTION

U.S. PATENT DOCUMENTS

2,706,509 A * 4/1955 White B60C 11/24
116/208
3,814,160 A * 6/1974 Creasey B60C 11/24
152/154.2
4,154,564 A * 5/1979 French B29D 30/0606
425/28.1
6,523,586 B1 * 2/2003 Eromaki B60C 11/24
152/154.2
6,883,567 B2 * 4/2005 Shimura B60C 11/24
152/154.2
8,403,012 B2 * 3/2013 Harvey B60C 11/24
152/154.2
D717,727 S 11/2014 Parr et al. 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

D772,145 S	11/2016	Schimmoeller	D12/521
2006/0037683 A1 *	2/2006	Cuny	B60C 11/24
			152/154.2
2009/0095388 A1 *	4/2009	Cuny	B60C 11/1384
			152/154.2
2011/0079333 A1 *	4/2011	Collette	B60C 11/24
			152/154.2
2011/0126949 A1 *	6/2011	Cuny	B29D 30/0606
			152/154.2
2012/0103484 A1 *	5/2012	Ohashi	B60C 11/24
			152/154.2
2014/0365069 A1 *	12/2014	Orlewski	G01M 17/02
			701/32.7

* cited by examiner

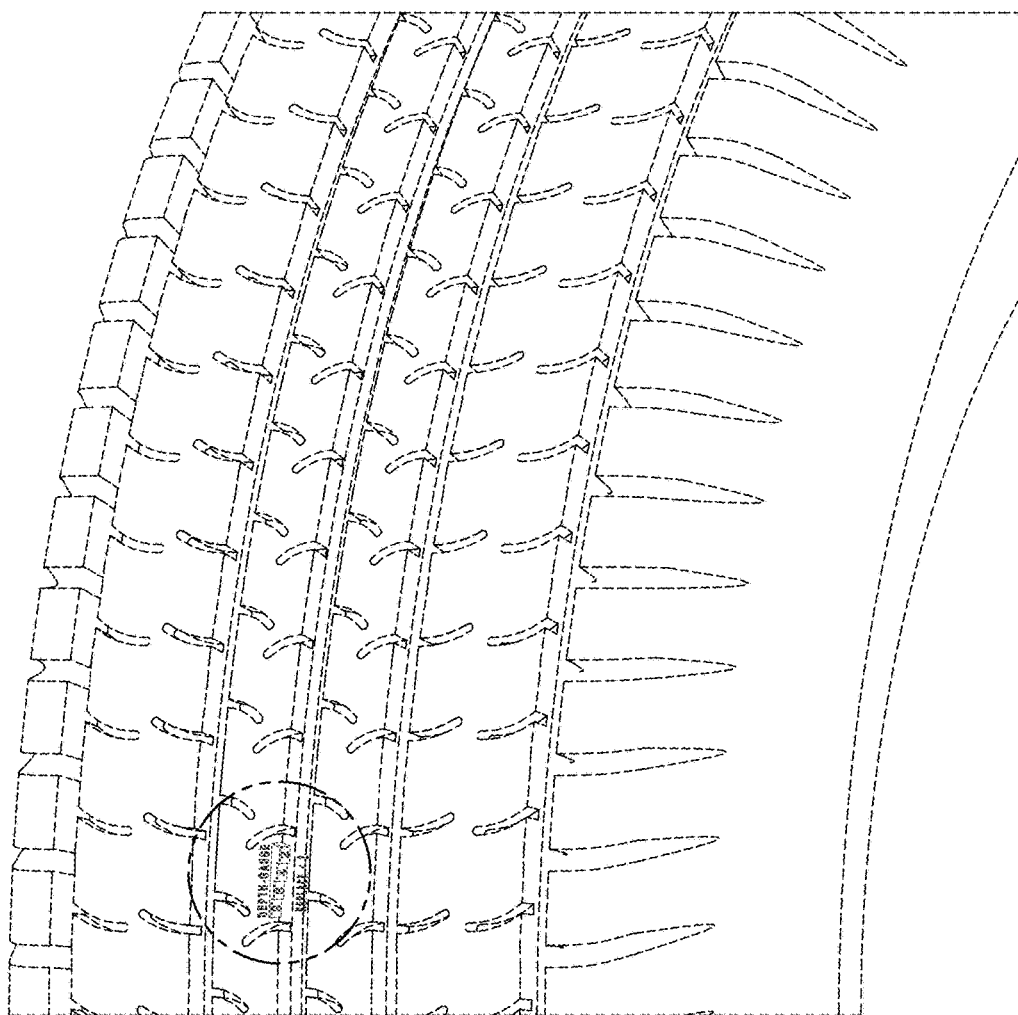


FIG. 1

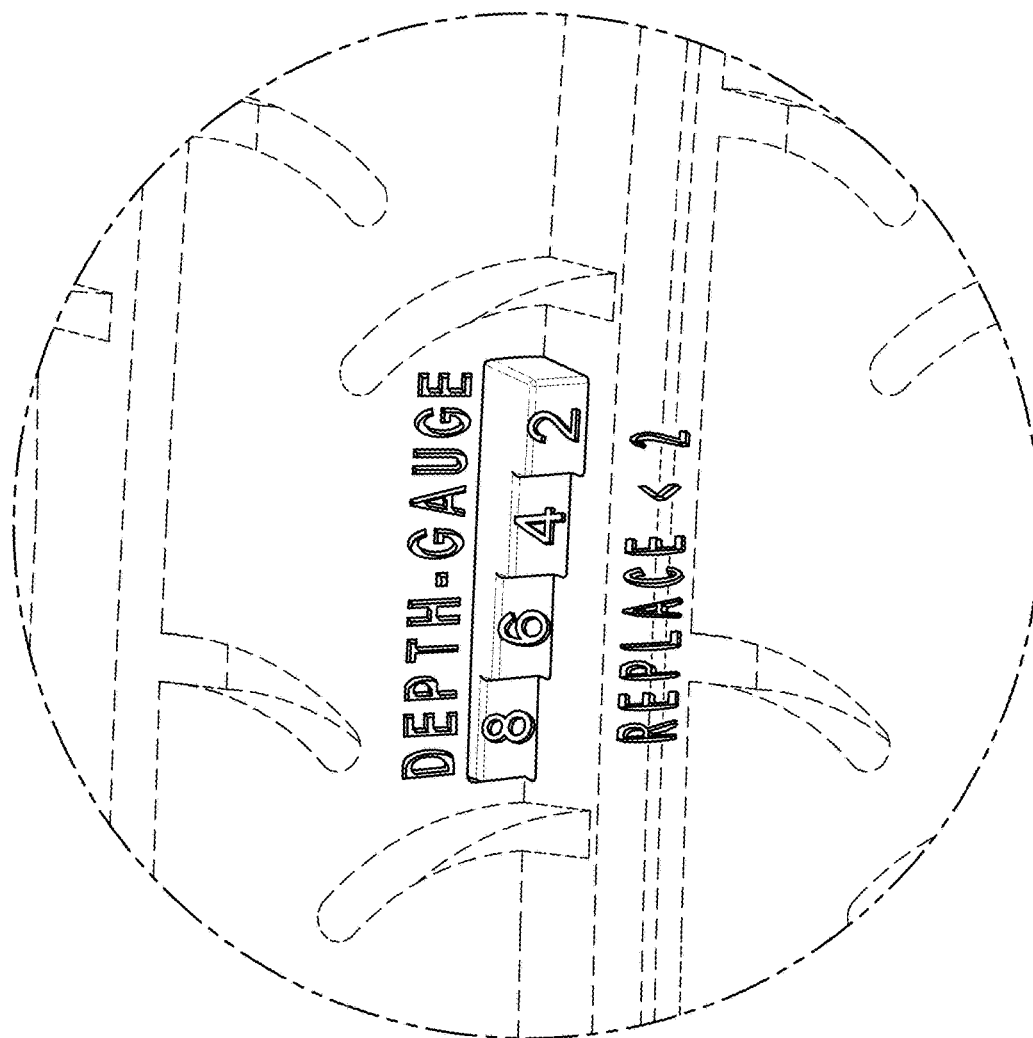


FIG. 2

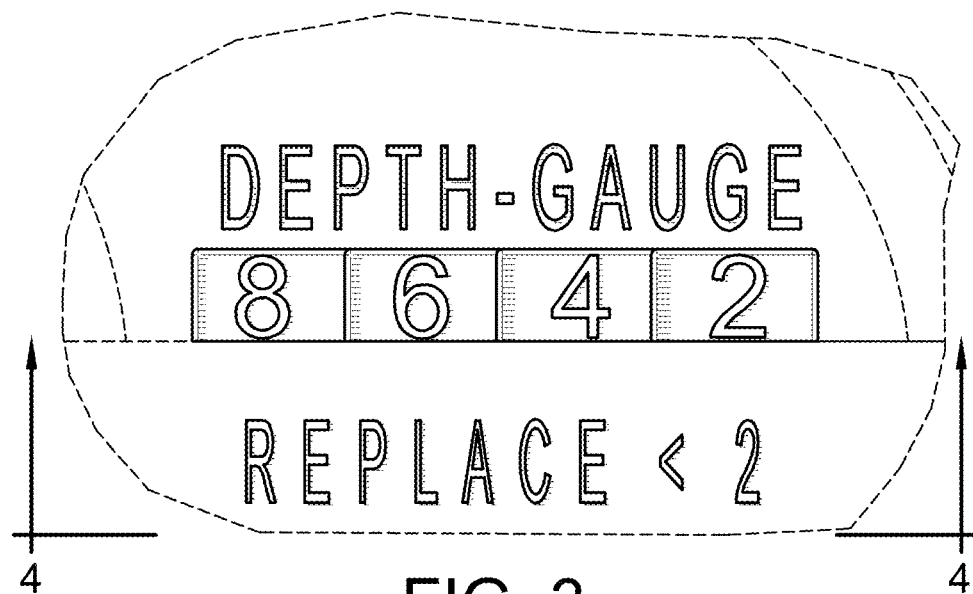


FIG. 3

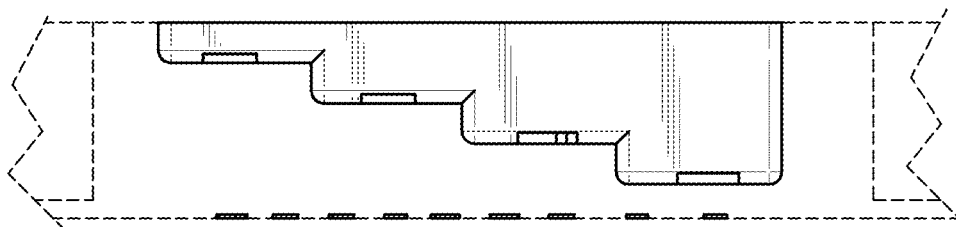


FIG. 4