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(71) Applicant (for all designated States except US):

BRIDGESTONE AMERICAS TIRE OPERATIONS, LLC [US/US]; 535 Marriott Drive, Nashville, Tennessee 37214 (US).

(72) Inventors; and

(75) **Inventors/Applicants (for US only): KIDNEY, Jacob R.** [US/US]; 263 Waverly Avenue, Wadsworth, Ohio 44281 (US). **TURNER, John L.** [US/US]; 135 Melbourne Avenue, Akron, Ohio 44313 (US).

(74) **Agents: FOX, Shaun J.** et al.; 1200 Firestone Parkway, Akron, Ohio 44317 (US).

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(54) Title: DIAGNOSTIC TIRE TEST METHOD

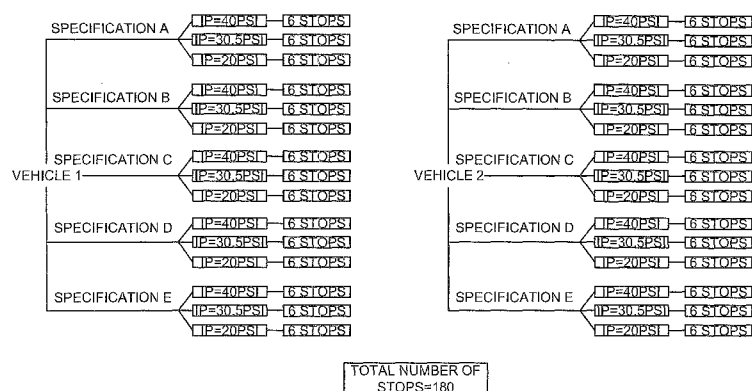


FIG. 2

(57) **Abstract:** Provided is a method for testing a tire. The method may comprise performing a first stopping distance test on a tire of a first specification at a first inflation pressure and gathering data about the first stopping distance test. The method may further comprise performing a second stopping distance test on a tire of the first specification at a second inflation pressure and gathering data about the second stopping distance test. The method may further comprise performing a first traction test on a tire of the first specification at either the first inflation pressure or the second inflation pressure and gathering data about the first traction test.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2011/061783**A. CLASSIFICATION OF SUBJECT MATTER*****G01M 17/02(2006.01)i, B60C 19/00(2006.01)i, G01L 17/00(2006.01)i***

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

G01M 17/02; G01P 3/00; G06F 7/00; B60Q 1/00; B60G 17/018; G08B 23/00; B60C 23/06

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) & Keywords: "tire", "stop", "distance", "pressure", "inflation", "braking", "vehicle", "slip", "test" and similar terms.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2006-0006990 A1 (MICHAEL L. OBRADOVICH) 12 JANUARY 2006 See abstract; figures 1-18; claims 23-37.	1-20
A	US 2005-0005692 A1 (JAMES M. GIUSTINO) 13 JANUARY 2005 See abstract; figures 1-13; claims 1-39.	1-20
A	US 2006-0005616 A1 (CHRISTOPHER GERARD BOCHKOR et al.) 12 JANUARY 2006 See abstract; figures 1,1A; claims 1-12.	1-20
A	US 5569848 A (EVERETT H. SHARP) 29 OCTOBER 1996 See abstract; figures 3-5; claims 1-23.	1-20
A	US 2004-0024514 A1 (GEORGES LEVY et al.) 05 FEBRUARY 2004 See abstract; figures 1,14; claims 1-18.	1-20
A	US 2008-0243334 A1 (CHRISTOPHER R. BUJAK et al.) 02 OCTOBER 2008 See abstract; figures 1-5,8,9; claims 1-19.	1-20

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

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Korean Intellectual Property Office
Government Complex-Daejeon, 189 Cheongsu-ro,
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Authorized officer

KIM, MYOUNG CHAN

Telephone No. 82-42-481-5499



INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

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