

US010182743B2

# (12) United States Patent Johnson

#### (54) MOBILITY ASSESSMENT DEVICE

(76) Inventor: **Norman L. Johnson**, Pittsburgh, PA (US)

(\*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 1336 days.

(21) Appl. No.: 12/910,006

(22) Filed: Oct. 22, 2010

(65) Prior Publication Data

US 2011/0098607 A1 Apr. 28, 2011

### Related U.S. Application Data

- (60) Provisional application No. 61/254,782, filed on Oct. 26, 2009.
- (51) Int. Cl.

  A61B 5/103 (2006.01)

  A61B 5/11 (2006.01)

  A61B 5/00 (2006.01)

  A63B 6/00 (2006.01)

  A63B 21/00 (2006.01)

  A63B 71/06 (2006.01)

(52) **U.S. Cl.** CPC ......

See application file for complete search history.

# (10) Patent No.: US 10,182,743 B2

(45) Date of Patent:

Jan. 22, 2019

### (56) References Cited

#### U.S. PATENT DOCUMENTS

4,733,864	A	3/1988	Casteel
5,567,497	Α	10/1996	Zegler et al.
5,667,873	A	9/1997	Beckenbach
6,293,026	B1 *	9/2001	Lee et al 33/512
6,410,835			Suzuki et al 84/464 R
6,844,058		1/2005	Blum et al.
7,250,847		7/2007	Wagner 340/10.1
2004/0009845	A1	1/2004	Johnson
2008/0146329	A1*	6/2008	Kodama et al 463/31
2009/0110820	A1		Kessler et al.
(Continued)			

#### OTHER PUBLICATIONS

Rebecca J. Hess, Jennifer S. Brach, Sara R. Piva and Jessie M. Vanswearingen; Waling Skill Can Be Assessed in Older Adults: Validity of the Figure-of-8 Walk Test; Jan. 2010; vol. 90; www. ptjournal.org.

(Continued)

Primary Examiner — Daniel L Cerioni Assistant Examiner — Yasmeen S Warsi (74) Attorney, Agent, or Firm — AP Patents

#### (57) ABSTRACT

The present invention in several embodiments is a mobility assessment device which is easy to use and which will aid practitioners in evaluating a patients' mobility. The mobility assessment device of the present invention is preferably constructed from a skid resistant high contrast material that can easily be folded, rolled or stored in a compact space. The mobility assessment device of the present invention may include markings or indicia to aid a patient in properly performing one or several mobility assessment tests. The included indicia may have measurements and other marking for aiding a medical professional in evaluating a patient's mobility.

## 13 Claims, 2 Drawing Sheets

