

### (12) United States Design Patent (10) Patent No.: US D615,563 S Brockway (45) Date of Patent: \*\* May 11, 2010

(57)

- (54) MOVABLE AXLE GUARD FOR A COMPACTOR WHEEL
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- (73) Assignee: Terra Compactor Wheel Corp., Scottsboro, AL (US)
- (\*\*) Term: 14 Years

(Continued)

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#### **Related U.S. Application Data**

- (63) Continuation of application No. 11/328,391, filed on Jan. 9, 2006.

- (58) **Field of Classification Search** ...... D15/10, D15/20, 28; 305/100, 107, 110, 115; 301/43, 301/45, 46, 47, 48, 49; 172/538, 540, 547, 172/554, 559, 606, 608, 610, 112

See application file for complete search history.

(56) **References Cited** 

#### U.S. PATENT DOCUMENTS

1,182,662 A		5/1916	Eby
1,305,303 A		6/1919	Nelson
3,340,783 A		9/1967	Edminster
4,530,620 A		7/1985	McCartney
5,174,775 A	*	12/1992	Birch
5,209,050 A		5/1993	Carrigan
5,286,573 A	*	2/1994	Prinz et al
5,330,260 A		7/1994	Freeman
5,358,355 A		10/1994	Brockway
D379,630 S		6/1997	Brockway
5,676,493 A		10/1997	Brockway
5,687,799 A		11/1997	Greenfield et al.
5,755,418 A	*	5/1998	Kracke et al 248/311.3
5,769,507 A		6/1998	Brockway
			Romstad at al 305/107

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#### CLAIM

The ornamental design for a movable axle guard for a compactor wheel, as shown and described.

#### DESCRIPTION

FIG. 1 is a perspective view of a compactor wheel having a movable axle guard in accordance with an embodiment of the present invention.

FIG. 2 is a side elevational view of the compactor wheel of FIG. 1.

FIG. **3** is a top plan view of the compactor wheel of FIG. **1**. FIG. **4** is an end elevational view of the compactor wheel of FIG. **1**.

5,951,123 A \* 9/1999 Bomstad et al. ...... 305/107

FIG. **5** is a front elevational view of the compactor wheel of FIG. **1**.

FIG. 6 is a cross-sectional side view of the compactor wheel taken along line 6—6 of FIG. 3; and,

FIG. 7 is an angled end elevational view of the compactor wheel of FIG. 1.

The broken lines shown in all figures are for illustrative purposes only and form no part of the claimed design.

1 Claim, 7 Drawing Sheets



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#### U.S. PATENT DOCUMENTS

6,913,289B27/2005BrockwayD552,159S\*10/2007EldridgeD17/137,556,323B1 \*7/2009Gachhadar et al.305/107

2004/0012244	A1	1/2004	Waterman et al.
2005/0263976	A1	12/2005	Brockway
2006/0244311	A1*	11/2006	Brockway
2007/0280783	A1*	12/2007	Gibbins 404/124
* 11			

\* cited by examiner

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# FIG. 1

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← 6



# FIG. 3

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# FIG. 5

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# FIG. 7