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(12) **United States Design Patent**  
**Maxwell et al.**

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- (54) **SHOULDER OF A TIRE**
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- (\*) Notice: This patent is subject to a terminal disclaimer.
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152/555; D7/588, 396.4–396.5  
See application file for complete search history.

D548,173 S	8/2007	Herbeuval et al. ....	D12/579
D551,161 S	9/2007	Beaubras et al. ....	D12/602
D553,560 S *	10/2007	Dixon .....	D12/605
D554,057 S	10/2007	Brainerd, II et al. ....	D12/605
D556,124 S	11/2007	Thum et al. ....	D12/579
D556,673 S	12/2007	Missik-Gaffney .....	D12/579
D556,674 S	12/2007	Missik-Gaffney et al. ..	D12/579
D558,664 S	1/2008	Herbeuval et al. ....	D12/579
D563,311 S *	3/2008	Brainerd et al. ....	D12/605
D571,715 S	6/2008	Ashton et al. ....	D12/605
D575,727 S	8/2008	Shondel et al. ....	D12/605
D577,331 S *	9/2008	Ochi .....	D12/605
D577,661 S *	9/2008	Umstot et al. ....	D12/605
D578,953 S	10/2008	Umstot et al. ....	D12/512
D578,956 S	10/2008	Dixon et al. ....	D12/579
D578,957 S	10/2008	Bonko et al. ....	D12/579
D591,225 S	4/2009	Ashton et al. ....	D12/600
D595,643 S *	7/2009	Ochi .....	D12/605
D597,024 S *	7/2009	Ochi .....	D12/605
D610,532 S *	2/2010	Brainerd et al. ....	D12/605
D623,588 S *	9/2010	Swartzwelder .....	D12/605
D627,715 S	11/2010	Umstot et al. ....	D12/605
D627,716 S	11/2010	Harvey et al. ....	D12/605
D638,354 S *	5/2011	Strader et al. ....	D12/605
D648,267 S *	11/2011	Shondel .....	D12/605
D648,268 S *	11/2011	Shondel .....	D12/605

\* cited by examiner

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(56) **References Cited**

U.S. PATENT DOCUMENTS

D325,013 S	3/1992	Vaughn-Lindner et al. .	D12/147
D325,186 S	4/1992	Pulte, Jr. ....	D12/147
D429,479 S	8/2000	Fierro et al. ....	D12/147
D432,060 S *	10/2000	Baker .....	D12/605
D449,803 S *	10/2001	Guspodin et al. ....	D12/605
D454,815 S *	3/2002	Guspodin et al. ....	D12/605
D488,772 S	4/2004	Kunos et al. ....	D12/602
D495,294 S *	8/2004	Ochi et al. ....	D12/605
D504,657 S	5/2005	Allen et al. ....	D12/579
D516,012 S	2/2006	Miller et al. ....	D12/579
D516,013 S	2/2006	Miller et al. ....	D12/579
D516,999 S	3/2006	Miller et al. ....	D12/579
D517,000 S	3/2006	Allen et al. ....	D12/579
D520,939 S	5/2006	Allen et al. ....	D12/600
D548,172 S	8/2007	Dixon et al. ....	D12/579

(57) **CLAIM**

The ornamental design for a shoulder of a tire, as shown and described.

**DESCRIPTION**

The sole FIGURE is a front view of a shoulder of a tire showing our new design.

In the drawings, the broken lines showing of the tire tread, inner bead and the peripheral boundary between the tire tread and the sidewall in the sole FIGURE depict environmental subject matter and form no part of the claim.

**1 Claim, 1 Drawing Sheet**



