GRAINGER W W INC Form SC 13G/A January 27, 2012

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. 5)

W.W. GRAINGER, INC.
(Name of Issuer)
Common Stock (par value \$.50 per share)
(Title of Class of Securities)
384802-10-4
(CUSIP Number)
December 31, 2011

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

0 Rule 13d-1(b)

Rule 13d-1(c)

b Rule 13d-1(d)

CUSIP No. 384802–10–4 1. Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only)						
1.						
	James D. Slavik					
2.	Check the Appropriate Box if a Member of Group	(a) 0				
	(See Instructions)	(a) 0	(b) þ			
3.	. SEC Use Only					
4.						
7.	Citizenship or Place of Organization					
	USA					
	Number of	5.	Sole Voting Power			
	Shares		1,655,609			
	Beneficially	6.	Shared Voting Power			
	Owned by		2,510,088			
	Each	7.	Sole Dispositive Power			
			1,655,609			
	Reporting	8.	Shared Dispositive Power			
	Person With		2,510,088			
9.	9. Aggregate Amount Beneficially Owned by Each Reporting Person					
	4,165,697					

10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) þ
	705,046
11.	Percent of Class Represented by Amount in Row (9)
	5.97%
12.	Type of Reporting Person (See Instructions)
	IN

T. 1						
Item 1.	(a)	Name of Issuer				
	(b)	W.W. GRAINGER, INC. Address of Issuer's Principal Executive Offices				
		100 Grainger Parkway Lake Forest, Illinois 60045				
Item 2.	(a)	Name of Person Filing				
		James D. Slavik				
	(b)	Address of Principal Business Office or, if none, Residence				
		100 Bayview Circle, Suite 4500 Newport Beach, California 92660				
	(c)	Citizenship				
		USA				
	(d)	Title of Class of Securities				
		Common Stock (par value \$.50 per share)				
	(e)	CUSIP Number				
		384802-10-4				
Item 3.	3. If this statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing					
	a: (a)	o	Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o).			
	(b)	0	Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).			
	(c)	0	Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).			
	(d)	0	Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8).			
	(e)	0	An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);			
	(f)	o				

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			ee benefit plan or endowment fund in accordance with (b)(1)(ii)(F);			
(g)	o		olding company or control person in accordance with $\{b(1)(ii)(G);$			
(h)	o	_	associations as defined in Section 3(b) of the Federal urance Act (12 U.S.C. 1813);			
(i)	o	investment	A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);			
(j)	o	Group, in a	Group, in accordance with §240.13d-1(b)(1)(ii)(J).			
Item 4. Ownership Provide the following information regarding the aggregate number and percentage of the class of securities of the						
issuer identified in Item 1. (a) Amount beneficially ow		Amount beneficially owner	ed:			
	(b)	4,165,697 Percent of class:				
	(-)	5.97%	li da a a a a a a a a a a a a a a a a a a			
(c) Number of shares as to which the p		nich the person has:				
		(i)	Sole power to vote or to direct the vote			
			1,655,609			
		(ii)	Shared power to vote or to direct the vote			
			2,510,088			
		(iii)	Sole power to dispose or to direct the disposition of			
		(iv)	1,655,609 Shared power to dispose or to direct the disposition of			

Item 5. Ownership of Five Percent or Less of a Class

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following ___.

2,510,088

Item 6. Ownership of More than Five Percent on Behalf of Another Person

Not applicable.

Item 7.

Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company or Control Person

Not applicable.

Item 8. Identification and Classification of Members of the Group

Not applicable.

Item 9. Notice of Dissolution of Group

Not applicable.

Item 10. Certification

Not applicable.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

January 26, 2012 Date

/s/ James D. Slavik
Signature

James D. Slavik Name