WESCO INTERNATIONAL INC

Form SC 13G/A February 13, 2007

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment)

NAME OF ISSUER WESCO INTERNATIONAL INC

TITLE OF CLASS OF SECURITIES Common

CUSIP NUMBER 95082P105

The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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CUSIP No. 95082P105

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1. Name of reporting person

S.S. or I.R.S. identification no. of above person

	Marsh & McLennan Comp 36-2668272			_				
2.	Check the appropriate (a)()		n member of a group*					
3.	SEC use only							
4.	Citizenship or place		zation	-				
	Delaware							
			Sole Voting Power					
			NONE					
	of shares)	6.						
Owned b	cially) by each)		NONE					
Reporti Person	mg) 7. with:	Sole D	Dispositive Power					
			NONE					
		8.	Shared Dispositive Power					
			NONE					
9.	Aggregate amount beneficially owned by each reporting person							
	NONE							
			ount in row (9) excludes certain shares*	•				
11.	Percent of class represented by amount in row 9							
	NONE							
12.	Type of Reporting person*							
	НС							
13G								
CUSIP N	Jo. 95082P105		Page 3	3 of 10 Page				
1.	Name of reporting person S.S. or I.R.S. identification no. of above person							
	Putnam, LLC. d/b/a/ P 36-4488942	utnam Inv	restments					
2.	Check the appropriate box if a member of a group* (a)() (b)()							
3.	SEC use only							

4.	Citizer	nship or p	place of	organi	zation		_		
		Delaware	9						
					Sole Voting Power		_		
					NONE				
Number of Beneficially owned by each)		Shared	l Voting Power				
					160739				
Reporting Person with:))						
				7.	Sole Dispositive Power				
					NONE				
				8.	Shared Dispositive Power				
					2938596				
					owned by each reporting person		_		
		2938596							
							_		
10.					ount in row (9) excludes certain :				
11.					by amount in row 9		_		
		6%							
12.	Type of Reporting person*								
	НС								
							_		
13G									
CUSIP N	No. 95082	2P105				Page 4	4 of	10	Page
1.	Name of reporting person S.S. or I.R.S. identification no. of above person								
	Putnam 04-2471	Investmer 1937	nt Manag		LLC.				
2.		(a) ()	oox if a	member of a group* (b)()		_		
3.	SEC use	e only							
4.	Citizenship or place of organization								
	Delawaı	ce							
				5.	Sole Voting Power		-		

					NONE		
Number of Beneficially Owned by each Reporting)	•	Shared	Voting Power		
)		9321		
Person	with:)		7.	Sole Dispositive Power		
					NONE		
			8.	Shared	Dispositive Power		
					2544879		
9.					owned by each reporting person		
		2544879					
10.		ox if the	e aggre	egate amo	unt in row (9) excludes certain s	shares*	
11.					y amount in row 9		
		5.2%					
12.	Type of Reporting person*						
	IA						
13G							
CUSIP N	o. 95082	P105				Page 5	of 10 Pages
1.		reportin			no. of above person		
	04-6187	127	_	ompany, Ll	LC.		
2.			priate		member of a group* (b)()		
3.	SEC use	only					
4.				of organi:	zation		
		Delaware	е				
				5.	Sole Voting Power		
		,			NONE		
Number Benefic	ially	shares) 6.	Shared	Voting Power		
Owned b	ng))		151418		
Person	with:)		7.	Sole Dispositive Power		

NONE

8. Shared Dispositive Power

393717 ______ 9. Aggregate amount beneficially owned by each reporting person 393717 Check box if the aggregate amount in row (9) excludes certain shares* Percent of class represented by amount in row 9 0.8% 12. Type of Reporting person* ΙA SECURITIES AND EXCHANGE COMMISSION Washington, D. C. 20549 SCHEDULE 13G Under the Securities Exchange Act of 1934 (Amendment No. 1) Name of Issuer: WESCO INTERNATIONAL INC Item 1(a) Address of Issuer's Principal Executive Offices: Item 1(b) COMMERCE COURT 4 STATION SQUARE, STE 700, PITTSBURGH, PA 15219 Item 2(a) Item 2(b) Address or Principal Office or, if Name of Person Filing: NONE, Residence: Putnam, LLC d/b/a Putnam Investments One Post Office Square ("PI") Boston, Massachusetts 02109 on behalf of itself and: *Marsh & McLennan Companies, Inc. 1166 Avenue of the Americas New York, NY 10036 ("MMC") Putnam Investment Management, LLC. One Post Office Square ("PIM") Boston, Massachusetts 02109 The Putnam Advisory Company, LLC. One Post Office Square ("PAC") Boston, Massachusetts 02109

Item 2(c) Citizenship: PI, PIM and PAC are limited liability companies organized under Delaware law. The citizenship of other persons identified in Item 2(a) is designated as follows:

Corporation - Delaware law

Voluntary association known as Massachusetts business trust -Massachusetts law Item 2(d) Title of Class of Securities: Common Item 2(e) Cusip Number: 95082P105 Page 6 of 10 Pages Item 3. If this statement is filed pursuant to Rules 13d-1(b), or 13d-2(b), check whether the person filing is a: (a) () Broker or Dealer registered under Section 15 of the Act Bank as defined in Section 3(a)(6) of the Act (b) () Insurance Company as defined in Section 3(a)(19) of the Act (c)() (d) (Investment Company registered under Section 8 of the Investment Company Act Investment Adviser registered under Section 203 of the Investment (e)(X) Advisers Act of 1940 Employee Benefit Plan, Pension Fund which is subject to the (f)() provisions of the Employee Retirement Income Security Act of 1974 or Endowment Fund; see (Section 240.13d-1(b)(1)(ii)(F) (g)(X) Parent Holding Company, in accordance with Section 240.13d-1(b)(ii)(G) (h) () Group, in accordance with Section 240.13d-1(b)(1)(ii)(H)

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Item 4.
Ownership.

M&MC PIM*
----(Parent holding (Investment advisers company to PI) & subsidiaries of PI)

(a)	Amount Beneficially Owned:	NONE	2544879 + 393717 =
(b)	Percent of Class:	NONE	5.2%
(c)	Number of shares as to which such person has:		
(1)	<pre>sole power to vote or to direct the vote; (but see Item 7)</pre>	NONE	NONE
(2)	<pre>shared power to vote or to direct the vote; (but see Item 7)</pre>	NONE	9321 1
(3)	sole power to dispose or to direct the disposition of; (but see Item 7)	NONE	NONE
(4)	shared power to dispose or to direct the disposition of; (but see Item 7)	NONE	ALL

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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 thereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following () $\frac{1}{2}$

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

No persons other than the persons filing this Schedule 13G have an economic interest in the securities reported on which relates to more than five percent of the class of securities. Securities reported on this Schedule 13G as being beneficially owned by M&MC and PI consist of securities beneficially owned by subsidiaries of PI which are registered investment advisers, which in turn include securities beneficially owned by clients of such investment advisers, which clients may include investment companies registered under the Investment Company Act and/or employee benefit plans, pension funds, endowment funds or other institutional clients.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company

PI, which is a wholly-owned subsidiary of M&MC, wholly owns two registered investment advisers: Putnam Investment Management, LLC., which is the investment adviser to the Putnam family of mutual funds and The Putnam Advisory Company, LLC., which is the investment adviser to Putnam's institutional clients. Both subsidiaries have dispository power over the shares as investment managers, but each of the mutual fund's trustees have voting power over the shares held by each fund, and The Putnam Advisory Company, LLC. has shared voting power over the shares held by the

institutional clients. Pursuant to Rule 13d-4, M&MC and PI declare that the filing of this Schedule 13G shall not be deemed an admission by either or both of them that they are, for the purposes of Section 13(d) or 13(g) the beneficial owner of any securities covered by this Section 13G, and further state that neither of them have any power to vote or dispose of, or direct the voting or disposition of, any of the securities covered by this Schedule 13G.

Item 9. Notice of Dissolution of Group:

Not applicable.

Item 10. Certification.

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By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired in the ordinary course of business, were not acquired for the purpose of and do not have the effect of changing or influencing the control of the issuer of such securities and were not acquired in connection with or as a participant in any transaction having such purposes or effect

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.

PUTNAM, LLC.

Name/Title: Harold P. Short Jr.
Managing Director and Director of Investment Compliance

Date: January 25, 2007

For this and all future filings, reference is made to Power of Attorney dated May 27, 2004, with respect to duly authorized signatures on behalf of Marsh & McLennan Companies, Inc., Putnam Investments, LLC., Putnam Investment Management, LLC., The Putnam Advisory Company, LLC. and any Putnam Fund wherever applicable.

For this and all future filings, reference is made to an Agreement dated June 28, 1990, with respect to one filing of Schedule 13G on behalf of said entities, pursuant to Rule 13d-1(f)(1).

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