ARCH CAPITAL GROUP LTD. Form SC 13G/A February 02, 2016

SCHEDULE 13G

(Rule 13d-102)

Information to be Included in Statements Filed Pursuant to Rule 13d-1(b), (c) and (d) and Amendments Thereto Filed Pursuant to Rule 13d-2.

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

Under the Securities Exchange Act of 1934 (Amendment No. 9)*

ARCH CAPITAL GROUP LTD.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

G0450A105

(CUSIP Number)

December 31, 2015

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

(Date of Event Which Requires Filing of this Statement)

- [X] Rule 13d-1(b)
- [_] Rule 13d-1(c)
- [_] Rule 13d-1(d)
- * 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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1		PORTING PERSON artners Limited Partnership				
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (see Instructions)					
	Not Applicable					
3	3 SEC USE ONLY					
4	CITIZENSHIP Delaware	P OR PLACE OF ORGANIZATION				
		5 SOLE VOTING POWER				
NU	JMBER OF SHARES	None				
	WNED BY EACH	6 SHARED VOTING POWER 17,863,954				
	PORTING					
	PERSON WITH	7 SOLE DISPOSITIVE POWER None				
		8 SHARED DISPOSITIVE POWER 19,611,180				
9	AGGREGATE A 19,611,180	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see Instructions) Not Applicable					
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 16.0%					
12	2 TYPE OF REPORTING PERSON (see Instructions) IA					
		Page 2 of 11				
CUS	SIP No. G045	50A105 13G				
1		PORTING PERSON NVestments GP LLC				
2	CHECK THE A	APPROPRIATE BOX IF A MEMBER OF A GROUP		[_]		
	Not Applic		(b)	[_]		
3	3 SEC USE ONLY					
4	CITIZENSHIP Delaware	P OR PLACE OF ORGANIZATION				

NUMBER OF SHARES	5	SOLE VOTING POWER None	
EACH	6	SHARED VOTING POWER 17,863,954	
REPORTING PERSON WITH	7	SOLE DISPOSITIVE POWER None	
	8	SHARED DISPOSITIVE POWER 19,611,180	
9 AGGREGATE AN 19,611,180	MOU	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
10 CHECK BOX II (see Instruction Not Application)	ctio	,	[_]
11 PERCENT OF (CLAS	SS REPRESENTED BY AMOUNT IN ROW (9)	
12 TYPE OF REPO			
		Page 3 of 11	
CUSIP No. G0450 1 NAME OF REPO	ORT:		
2 CHECK THE AM (see Instruction Not Application	ctio		(a) [_] (b) [_]
3 SEC USE ONLY			
4 CITIZENSHIP Delaware	OR	PLACE OF ORGANIZATION	
NUMBER OF SHARES BENEFICIALLY	5	SOLE VOTING POWER None	
OWNED BY EACH	6	SHARED VOTING POWER 17,863,954	
REPORTING PERSON WITH	7	SOLE DISPOSITIVE POWER None	
	8	SHARED DISPOSITIVE POWER 19,611,180	

9	9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 19,611,180							
10	O CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see Instructions) Not Applicable							
11	PERCENT OF 16.0%	 CLA	SS REPRESENTED BY AMOUNT IN ROW (9)					
12	12 TYPE OF REPORTING PERSON (see Instructions) HC							
			Page 4 of 11					
CUS	SIP No. G045	0A1	05 13G					
1	NAME OF REP Artisan Pa	rtn	ers Asset Management Inc.					
			OPRIATE BOX IF A MEMBER OF A GROUP ons)	(a) [_]				
	Not Applic	abl	e 					
3	SEC USE ONL	Y 						
4	CITIZENSHIP Delaware	OR	PLACE OF ORGANIZATION					
NUMBER OF SHARES		5	SOLE VOTING POWER None					
С	WNED BY EACH	6	SHARED VOTING POWER 17,863,954					
	PERSON WITH	7	SOLE DISPOSITIVE POWER None					
		8	SHARED DISPOSITIVE POWER 19,611,180					
9	AGGREGATE A 19,611,180		NT BENEFICIALLY OWNED BY EACH REPORTING PERSON					
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see Instructions) Not Applicable							
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 16.0%							
12	TYPE OF REP (see Instru HC							

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CUSIP No. GO	0450A105 13G						
	1 NAME OF REPORTING PERSON Artisan Partners Funds, Inc.						
	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (see Instructions)						
Not Appl		[_]					
3 SEC USE C	DNLY						
4 CITIZENSE Wisconsi	HIP OR PLACE OF ORGANIZATION						
NUMBER OF SHARES BENEFICIALLY	5 SOLE VOTING POWER None						
OWNED BY EACH	6 SHARED VOTING POWER 8,970,476						
REPORTING PERSON WITH	7 SOLE DISPOSITIVE POWER None						
	8 SHARED DISPOSITIVE POWER 8,970,476						
9 AGGREGATE 8,970,47	E AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON						
	K IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES cructions)	[_]					
11 PERCENT C 7.3%	DF CLASS REPRESENTED BY AMOUNT IN ROW (9)						
	REPORTING PERSON cructions)						
	Page 6 of 11						
Item 1(a) N	Name of Issuer:						
	ARCH CAPITAL GROUP LTD.						
Item 1(b) A	Address of Issuer's Principal Executive Offices:						
	Waterloo House, Ground Floor, 100 Pitts Bay Road, Pembroke HM Bermuda	08,					

Item 2(a) Name of Person Filing:

Artisan Partners Limited Partnership ("APLP")
Artisan Investments GP LLC ("Artisan Investments")
Artisan Partners Holdings LP ("Artisan Holdings")
Artisan Partners Asset Management Inc. ("APAM")
Artisan Partners Funds, Inc. ("Artisan Funds")

Item 2(b) Address of Principal Business Office:

APLP, Artisan Investments, Artisan Holdings, APAM, and Artisan Funds are all located at:

875 East Wisconsin Avenue, Suite 800 Milwaukee, WI 53202

Item 2(c) Citizenship:

APLP is a Delaware limited partnership
Artisan Investments is a Delaware limited liability company
Artisan Holdings is a Delaware limited partnership
APAM is a Delaware corporation
Artisan Funds is a Wisconsin corporation

Item 2(d) Title of Class of Securities:

Common Stock

Item 2(e) CUSIP Number:

G0450A105

- - (d) Artisan Funds is an Investment Company under section 8 of the Investment Company Act.
 - (e) APLP is an investment adviser registered under section 203 of the Investment Advisers Act of 1940.
 - (g) Artisan Holdings is the sole limited partner of APLP and the sole member of Artisan Investments; Artisan Investments is the general partner of APLP; APAM is the general partner of Artisan Holdings.

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- Item 4 Ownership (at December 31, 2015):
 - (a) Amount owned "beneficially" within the meaning of rule 13d-3:

19,611,180

(b) Percent of class:

16.0% (based on 122,450,741 shares outstanding as of 10/30/2015)

(c) Number of shares as to which such person has:

(i) sole power to vote or to direct the vote:

None

(ii) shared power to vote or to direct the vote:

17,863,954

(iii) sole power to dispose or to direct the disposition of:

None

(iv) shared power to dispose or to direct the disposition of:

19,611,180

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

Not Applicable

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

The shares reported herein have been acquired on behalf of discretionary clients of APLP; as reported herein, APLP holds 19,611,180 shares, including 8,970,476 shares on behalf of Artisan Funds. Persons other than APLP are entitled to receive all dividends from, and proceeds from the sale of, those shares.

Not Applicable

Not Applicable

Not Applicable

Item 10 Certification:

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

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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.

Date: February 2, 2016

ARTISAN PARTNERS ASSET MANAGEMENT INC, for itself and as the general partner of ARTISAN PARTNERS HOLDINGS LP

By: Gregory K. Ramirez *

ARTISAN INVESTMENTS GP LLC, for itself and as the general partner of ARTISAN PARTNERS LIMITED PARTNERSHIP

By: Gregory K. Ramirez *

ARTISAN PARTNERS FUNDS, INC.

By: Gregory K. Ramirez *

*By: /s/ Gregory K. Ramirez
Gregory K. Ramirez
Senior Vice President of
Artisan Partners Asset
Management Inc.
Vice President of Artisan
Investments GP LLC
Chief Financial Officer, Vice

President and Treasurer of Artisan Partners Funds, Inc.

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Exhibit Index

Exhibit 1 Joint Filing Agreement dated February 2, 2016 by and among Artisan Partners Limited Partnership, Artisan Investments GP LLC, Artisan Partners Holdings LP, Artisan Partners Asset Management Inc., and Artisan Partners Funds, Inc.

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EXHIBIT 1

JOINT FILING AGREEMENT

The undersigned hereby agree to the joint filing of the Schedule 13G to which this Agreement is attached.

Dated: February 2, 2016

ARTISAN PARTNERS ASSET MANAGEMENT INC, for itself and as the general partner of ARTISAN PARTNERS HOLDINGS LP

By: Gregory K. Ramirez *

ARTISAN INVESTMENTS GP LLC, for itself and as the general partner of ARTISAN PARTNERS LIMITED PARTNERSHIP

By: Gregory K. Ramirez *

ARTISAN PARTNERS FUNDS, INC.

By: Gregory K. Ramirez *

*By: /s/ Gregory K. Ramirez

Gregory K. Ramirez Senior Vice President of Artisan Partners Asset Management Inc.

Vice President of Artisan Investments GP LLC

Chief Financial Officer, Vice President and Treasurer of Artisan Partners Funds, Inc.

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