BRUKER CORP Form SC 13G/A February 29, 2008

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G/A

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

Bruker Corporation

(Name of Issuer)

Common Stock

(Title of Class of Securities)

116794108

(CUSIP Number)

February 26, 2008

(Date of Event Which Requires Filing of this Statement)

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

- o Rule 13d-1(b)
- x Rule 13d-1(c)
- o Rule 13d-1(d)

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).

^{*}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.

CUSIP No: 116794108

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) Dirk D. Laukien			
2.	Check the Appropriate Box if a Member of a Group (See Instructions)			
	(a)	0		
	(b)	0		
3.	SEC Use Only			
4.	Citizenship or Place of Organization			
	United States			
	5.			
	3.		Sole Voting Power	
Number of			22,224,854 shares	
Shares	6.		Charad Voting Dawer	
Beneficially	0.		Shared Voting Power 41,293 shares	
Owned by			41,293 shares	
Each	7.		Sole Dispositive Power	
Reporting	7.		22,224,854 shares	
Person With			22,224,034 Shares	
	8.		Shared Dispositive Power	
	0.		41,293 shares	
			1,250 5.14105	
9.	9. Aggregate Amount Beneficially Owned by Each Reporting Person			
	22,266,147 shares			
10.	Check if the Aggregate Amou	nt in Row (9) Excludes Ce	rtain Shares (See Instructions) o	
			·	
11.	Percent of Class Represented b	by Amount in Row (9)		
	13.6%			
12.	Type of Reporting Person (See	e Instructions)		
	IN			

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Item 1.				
	(a)	Name of Issuer		
		Bruker Corporation		
	(b)	Address of Issuer s Principal	Executive Offices	
		40 Manning Road		
		Billerica, MA 01821		
Item 2.				
	(a)	Name of Person Filing		
		Dirk D. Laukien		
	(b)	Address of Principal Business Office or, if none, Residence 19 Fortune Drive		
		Billerica, MA 01821		
	(c)	Citizenship		
		United States		
	(d)	Title of Class of Securities		
		Common Stock, par value \$0.0	01 per share.	
	(e)	CUSIP Number		
		116794108		
Item 3.	If this statement is file	ed nursuant to \$8240.13d-1(b) c	or 240.13d-2(b) or (c), check whether the person filing is a:	
			Broker or dealer registered under section 15 of the Act (15 U.S.C.	
	(a)	О	780).	
	(b)	0	Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).	
			Insurance company as defined in section 3(a)(19) of the Act (15	
	(c)	0	U.S.C. 78c).	
	(d)	o	Investment company registered under section 8 of the Investment	
			Company Act of 1940 (15 U.S.C 80a-8).	
	(e)	o	An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);	
	(f)			
	(1)	0	An employee benefit plan or endowment fund in accordance with	
	(1)	0	§240.13d-1(b)(1)(ii)(F);	
	(g)	0	§240.13d-1(b)(1)(ii)(F); A parent holding company or control person in accordance with §	
	(g)		§240.13d-1(b)(1)(ii)(F); A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);	
			§240.13d-1(b)(1)(ii)(F); A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G); A savings associations as defined in Section 3(b) of the Federal	
	(g) (h)	0	§240.13d-1(b)(1)(ii)(F); A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G); A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);	
	(g)	0	§240.13d-1(b)(1)(ii)(F); A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G); A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813); A church plan that is excluded from the definition of an investment	
	(g) (h)	0	§240.13d-1(b)(1)(ii)(F); A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G); A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813); A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of	
	(g) (h) (i)	0 0 0	§240.13d-1(b)(1)(ii)(F); A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G); A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813); 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);	
	(g) (h)	0	§240.13d-1(b)(1)(ii)(F); A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G); A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813); A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of	

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 owned:

22,266,147 shares

(b) Percent of class:

13.6%

- (c) Number of shares as to which the person has:
 - (i) Sole power to vote or to direct the vote

22,224,854 shares

(ii) Shared power to vote or to direct the vote

41,293 shares

(iii) Sole power to dispose or to direct the disposition of

22,224,854 shares

(iv) Shared power to dispose or to direct the disposition of

41,293 shares

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 o.

Not Applicable

- 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.

Dated: February 27, 2008

/s/ Dirk D. Laukien Dirk D. Laukien

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