SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

Schedule 13G

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

Name of Issuer: Ball Corporation

Title of Class of Securities: Common Stock

CUSIP Number: 058498106

Date of Event Which Requires Filing of this Statement: December 31, 2010

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

- (X) Rule 13d-1(b) () Rule 13d-1(c) () Rule 13d-1(d)

*The remainder of this cover page shall tage amendment containing information which	pe filled out for a reporting person's	initial filing on this form with respect	to the subject class of securities, an	d for any subsequent
amendment containing information which	I would alter the disclosures provide	ed 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).





1. NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PE	ERSON	

Vanguard Fiduciary Trust Company, in its capacity as trustee for certain employee benefit plan(s).

I.R.S. Identification Number 23-2186884.

2. CHECK THE APPROPRIATE [LINE] IF A MEMBER OF A GRO	OUP	

Not Applicable

A. B.

3. SEC USE ONLY



(For questions 5-8, report the number of shares beneficially owned by each reporting person with:)						

5. SOLE VOTING POWER

6. SHARED VOTING POWER

7. SOLE DISPOSITIVE POWER

8.	SHARED DISPOSITIVE POWER

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON					

10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES				



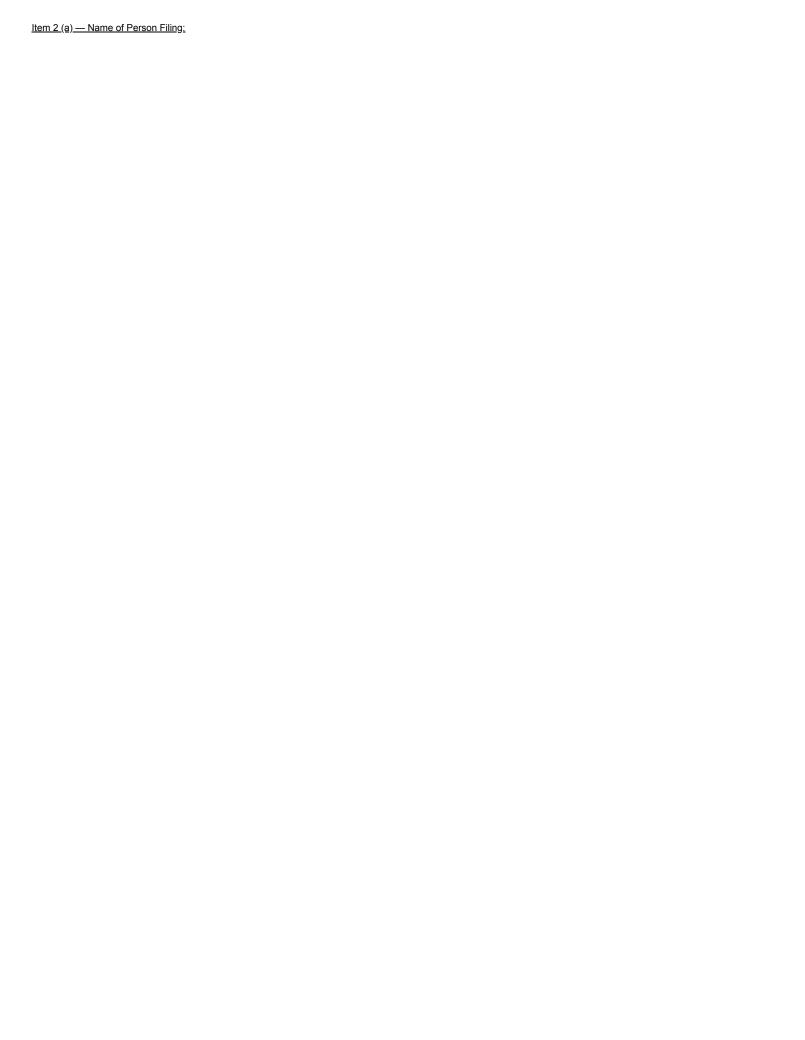
11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9					

2 SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13G Under the Securities Exchange Act of 1934

<u>Item 1 (a) — Name of Issuer</u>



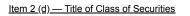


Vanguard Fiduciary Trust Company, in its capacity as trustee for certain employee benefit plan(s).

Item 2 (b) – Address of Principal Business Office or, if none, residence

500 Admiral Nelson Blvd.

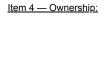
Vanguard Fiduciary Trust Company is a trust company organized under the laws of the Commonwealth of Pennsylvania



Common Stock



If this statement is filed pursuant to Rule 13d-1(b), or 13d-2(b) or (c), check whether the person filing is a: (b) X Bank as defined in Section 3(a)(6) of the Act.





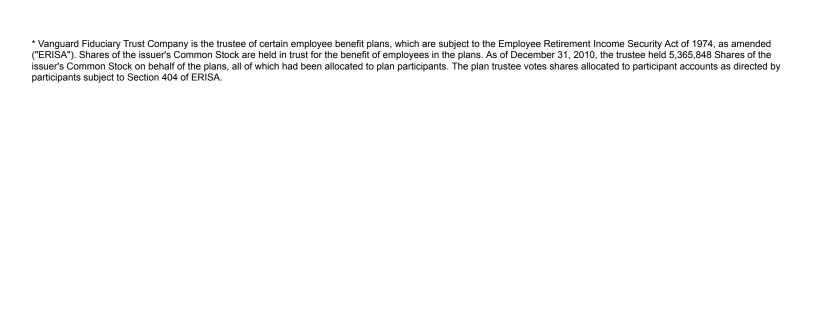




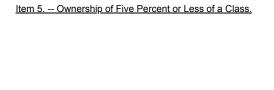


(ii) shared power to vote or to direct the vote: 5,365,848 Shares*

(iii) sole power to dispose or to direct the disposition of: None



**Shares of Common Stock are held in the issuer's employee benefit plans in various accounts and were allocated by the source of contribution (employer, the predecessor to the employer or the employee). Shares of Common Stock held by the trustee on behalf of the plans may be disposed of by the plans or the trustee only in accordance with the terms of the plans.	





 han Five Percent on Beh		

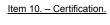
A participant:	ll of the se s in the pla	ecurities are ans are enti	beneficially tled to receiv	held by Vang ve dividends	guard Fiducia or proceeds f	ry Trust Con from the sale	npany in its fi e of shares re	duciary capac ported in this	city, as trustee Schedule 130	of certain emp	ployee benefit be with the tern	plans. As a res	sult,

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



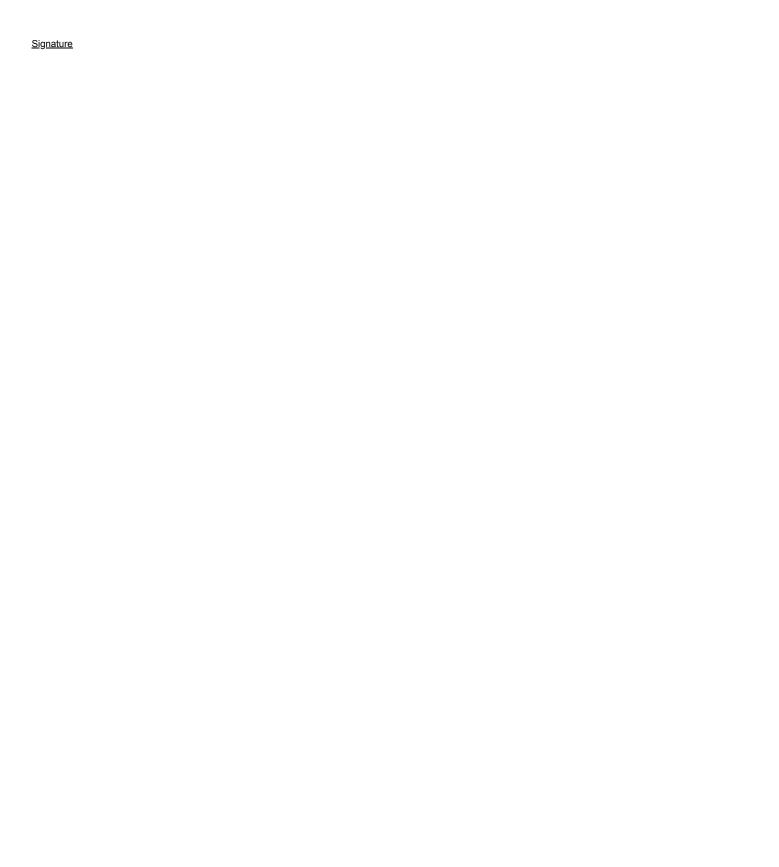






By signing below Logify that to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business.
By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose 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.

Vanguard Fiduciary Trust C articipants in the plans for which dir	Company disclaims beneficial ow ections have been received, pur	vnership of all shares held rsuant to Rule 13d-4 under	in trust by the trustee that I the Securities Exchange A	nave been allocated to the act of 1934.	individual accounts of



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

Date: February 4, 2011

Vanguard Fiduciary Trust Company, Trustee

By: /s/ Michael Kimmel

Name: Michael Kimmel

Title: Secretary