

SECURITIES AND EXCHANGE COMMISSION

Washington, DC 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934
(Amendment No. 6)

Principal Financial Group
(Name of Issuer)

Common Stock, \$0.01 Par
(Title of Class of Securities)

74251V 10 2
(CUSIP Number)

Check the following box if a fee is being paid with this statement [].

CUSIP No. 74251V 10 2

13G

Page 2 of 6 Pages

1

Name of Reporting Person

S.S. or I.R.S. Identification No. of above person

| | |
|---------------------------------------|------------------|
| Northern Trust Corporation | 36-2723087 |
| The Northern Trust Company | 36-1561860 |
| Northern Trust, NA | 36-3190871 |
| Northern Trust Bank, FSB | 38-3424562 |
| Northern Trust Investments, N.A. | 36-3608252 |
| Northern Trust Company of Connecticut | 06-6275604 |
| Northern Trust Global Investments Ltd | 6807764922343A00 |

2

Check the appropriate box if a member of a group

Not Applicable (a)
(b)

3

S.E.C. use only

4

Citizenship or place of organization

Northern Trust Corporation--a Delaware corporation with principal offices
in Chicago, Illinois

Number of Shares Beneficially owned by Each Reporting Person With

5

Sole Voting Power

12,682,564

6

Shared Voting Power

1,501,275

7

Sole Dispositive Power

13,547,112

8

Shared Dispositive Power

545,796

9

Aggregate amount beneficially owned by each reporting person

14,297,574

10

Check box if the aggregate amount in Row (9) excludes certain shares.

Not Applicable

11

Percent of class represented by amount in Row 9

5.46

12

Type of reporting person

Northern Trust Corporation HC

SECURITIES AND EXCHANGE COMMISSION

Washington, DC 20549

SCHEDULE 13G UNDER THE SECURITIES EXCHANGE ACT OF 1934

Check the following box if a fee is being paid with statement [].

1. (a) Principal Financial Group
(Name of Issuer)
(b) 711 High Street, Des Moines, IA 50392
(Address of Issuer's Principal Executive Office)
2. (a) Northern Trust Corporation
(Name of Person Filing)
(b) 50 South LaSalle Street, Chicago, Illinois 60603
(Address of Person Filing)
(c) U.S. (Delaware Corporation)
(Citizenship)
(d) Common Stock, \$0.01 Par
(Title of Class of Securities)
(e) 74251V 10 2
(CUSIP Number)
3. This statement is being filed by Northern Trust Corporation as a Parent Holding Company in accordance with S240.13d-1(b) (1) (ii) (G).
4. (a) 14,297,574
(Amount Beneficially Owned)

- (b) 5.46
(Percent of Class)
- (c) Number of shares as to which such person has:
 - (i) 12,682,564
(Sole Power to Vote or to Direct the Vote)
 - (ii) 1,501,275
(Shared Power to Vote or to Direct the Vote)
 - (iii) 13,547,112
(Sole Power to Dispose or Direct Disposition)
 - (iv) 545,796
(Shared Power to Dispose or Direct Disposition)

5. 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 5 percent of the class of securities, check the following: []

6. Statement regarding ownership of 5 percent or more on behalf of another person:

7. Parent Holding Company reporting on behalf of the following subsidiaries, all of which are banks as defined in Section 3(a) (6) of the Act:

The Northern Trust Company
50 South LaSalle Street
Chicago, IL 60603

Northern Trust N.A.
700 Brickell Avenue
Miami, FL 33131

Northern Trust Bank, FSB
10 West Long Lake Road
Bloomfield Hills, Michigan 48304

Northern Trust Investments, N.A.
50 South LaSalle Street
Chicago, IL 60603

Northern Trust Company of Connecticut
300 Atlantic Street, Suite 400
Stamford, CT 06901

Northern Trust Global Investments Ltd
6 Devonshire Square, London, UK EC2M 4YE

8. Identification and Classification of Members of the Group.

Not Applicable.

9. Notice of Dissolution of Group.

Not Applicable.

10. 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 and 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 purpose 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.

By: Orie L. Dudley

DATED: 02-08-2008 Title:Executive Vice President and Chief Investment Officer

EXHIBIT TO SCHEDULE 13G AMENDMENT
FILED BY NORTHERN TRUST CORPORATION
Securities and Exchange Commission
450 Fifth Street, N.W.
Washington, DC 20549-1004
Attention: Filing Desk, Stop 1-4
RE: Principal Financial Group

Pursuant to the requirement of 240.13d-1(k) (1) (iii), this exhibit shall constitute our written agreement that the Schedule 13G to which this exhibit is attached is filed on behalf of Northern Trust Corporation and of its subsidiary(ies), as stated below, regarding our respective beneficial ownership in the above-captioned equity security.

NORTHERN TRUST CORPORATION

By: Orie L. Dudley

DATED: 02-08-2008 Title:Executive Vice President and Chief Investment Officer

The NORTHERN TRUST COMPANY
NORTHERN TRUST INVESTMENTS, N.A.
NORTHERN TRUST GLOBAL INVESTMENTS LTD

By: Orie L. Dudley
Title: Executive Vice President and Chief Investment Officer

NORTHERN TRUST NA

By: Jacobo Schatz
As its Authorized Representative

NORTHERN TRUST BANK, FSB

By: Brian J. Hofmann
As its Authorized Representative

NORTHERN TRUST COMPANY OF CONNECTICUT

By: Trista D Simoncek
As its Vice President

CERTIFIED RESOLUTION

The undersigned certifies that the undersigned is the duly appointed, qualified and acting Secretary or Assistant Secretary of Northern Trust Corporation, as indicated below, and that the following resolution was duly adopted by the Board of Directors of Northern Trust Corporation on April 17, 2007 and remains in full force and effect:

RESOLVED, that each of the 'Executive Officers' of Northern Trust Corporation (the 'Corporation'), as that term is defined in Rule 3b-7 under the Securities Exchange Act of 1934, and each of the following other officers of the Corporation, is hereby authorized to sign, on behalf of the Corporation, any Statements on Schedule 13G, and any amendments to such Statements, required to be filed with the Securities and Exchange Commission by the Corporation with respect to any securities beneficially owned by the Corporation and any of its direct or indirect subsidiaries:

Orie L. Dudley, Jr.
Peter J. Flood
James D. McDonald

IN WITNESS WHEREOF, the undersigned has executed this certificate on February 12, 2008.

/s/ Rose A. Ellis
Rose A. Ellis
Secretary
Northern Trust Corporation