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

SCHEDULE 13G

(Amendment No.1)

Under the Securities Exchange Act of 1934 Regency Centers Corporation NAME OF ISSUER: Common Stock TITLE OF CLASS OF SECURITIES 758849103 CUSIP NUMBER December 29, 2006 (Date of Event Which Requires Filing of this Statement) 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) 1. NAME OF REPORTING PERSONS S.S. OR I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS Deutsche Bank AG* CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (A) [] (B) [] SEC USE ONLY CITIZENSHIP OR PLACE OF ORGANIZATION Federal Republic of Germany SOLE VOTING POWER 2,670,367 NUMBER OF BENEFICIALLY 6. SHARED VOTING POWER 64 OWNED BY SOLE DISPOSITIVE POWER 7. REPORTING 5,240,417 PERSON WITH SHARED DISPOSITIVE POWER 8. 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

7.60%

[]

5,240,481

SHARES

EACH

HC, CO, BK

* In accordance with Securities Exchange Act Release No. 39538 (January 12, 1998), this filing reflects the securities beneficially owned by the Corporate and Investment Banking business group and the Corporate Investments business group (collectively, "CIB") of Deutsche Bank AG and its subsidiaries and affiliates (collectively, "DBAG"). This filing does not reflect securities, if any, beneficially owned by any other business group of DBAG. Consistent with Rule 13d-4 under the Securities Exchange Act of 1934 ("Act"), this filing shall not be construed as an admission that CIB is, for purposes of Section 13(d) under the Act, the beneficial owner of any securities covered by the filing. Furthermore, CIB disclaims beneficial ownership of the securities beneficially owned by (i) any client accounts with respect to which CIB or its employees have voting or investment discretion, or both, and (ii) certain investment entities, of which CIB is the general partner, managing general partner, or other manager, to the extent interests in such entities are held by persons other than CIB.

1. NAME OF REPORTING PERSONS S.S. OR I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS Deutsche Asset Management Investmentgesellshaft 2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (A) [] (B) [] 3. SEC USE ONLY 4. CITIZENSHIP OR PLACE OF ORGANIZATION Federal Republic of Germany NUMBER OF 5. SOLE VOTING POWER SHARES 600 SHARED VOTING POWER BENEFICIALLY 6. OWNED BY **EACH** 7. SOLE DISPOSITIVE POWER REPORTING 4,900 SHARED DISPOSITIVE POWER PERSON WITH 8. 0 9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 4,900 10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW 9 EXCLUDES CERTAIN SHARES [] 11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

0.00%

IA, CO

12. TYPE OF REPORTING PERSON

1. NAME OF REPORTING PERSONS S.S. OR I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS RREEF America, L.L.C. 2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (A) [] (B) [] 3. SEC USE ONLY 4. CITIZENSHIP OR PLACE OF ORGANIZATION Delaware NUMBER OF 5. SOLE VOTING POWER SHARES 2,606,167 SHARED VOTING POWER BENEFICIALLY 6. OWNED BY **EACH** 7. SOLE DISPOSITIVE POWER 5,117,417 REPORTING SHARED DISPOSITIVE POWER PERSON WITH 8. 0 9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 5, 117, 417 10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW 9 EXCLUDES CERTAIN SHARES [] 11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

7.43%

12. TYPE OF REPORTING PERSON

IA, CO

1. NAME OF REPORTING PERSONS S.S. OR I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS Deutsche Asset Management, Inc. 2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (A) [] (B) [] 3. SEC USE ONLY 4. CITIZENSHIP OR PLACE OF ORGANIZATION Delaware NUMBER OF 5. SOLE VOTING POWER SHARES 63,600 BENEFICIALLY 6. SHARED VOTING POWER OWNED BY **EACH** 7. SOLE DISPOSITIVE POWER REPORTING 90,600 SHARED DISPOSITIVE POWER PERSON WITH 8. 0 9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 90,600 10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW 9 EXCLUDES CERTAIN SHARES [] 11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

0.13%

IA, CO

12. TYPE OF REPORTING PERSON

1. NAME OF REPORTING PERSONS S.S. OR I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS Deutsche Bank Trust Company Americas 2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (A) [] (B) [] 3. SEC USE ONLY 4. CITIZENSHIP OR PLACE OF ORGANIZATION Delaware NUMBER OF 5. SOLE VOTING POWER SHARES SHARED VOTING POWER BENEFICIALLY 6. OWNED BY **EACH** 7. SOLE DISPOSITIVE POWER **REPORTING** 21,100 SHARED DISPOSITIVE POWER PERSON WITH 8. 9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 21,164 10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW 9 EXCLUDES CERTAIN SHARES [] 11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

0.03%

BK, CO

12. TYPE OF REPORTING PERSON

1. NAME OF REPORTING PERSONS S.S. OR I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS Deutsche Investment Management Americas 2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (A) [] (B) [] 3. SEC USE ONLY 4. CITIZENSHIP OR PLACE OF ORGANIZATION Delaware NUMBER OF 5. SOLE VOTING POWER SHARES BENEFICIALLY 6. SHARED VOTING POWER OWNED BY **EACH** 7. SOLE DISPOSITIVE POWER 6,400 REPORTING SHARED DISPOSITIVE POWER PERSON WITH 8. 9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 6,400 10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW 9 EXCLUDES CERTAIN SHARES [] 11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 0.00% 12. TYPE OF REPORTING PERSON IA, CO

Item 1(a). Name of Issuer: Regency Centers Corporation (the "Issuer") Item 1(b). Address of Issuer's Principal Executive Offices: 121 West Forsyth Street Suite 200 Jacksonville, FL 32202 Item 2(a). Name of Person Filing: This statement is filed on behalf of Deutsche Bank AG ("Reporting Person"). Item 2(b). Address of Principal Business Office or, if none, Residence: Taunusanlage 12 D-60325 Frankfurt am Main Federal Republic of Germany Item 2(c). Citizenship: The citizenship of the Reporting Person is set forth on the cover page. Item 2(d). Title of Class of Securities: The title of the securities is common stock, \$0.0001 par value ("Common Stock"). Item 2(e). CUSIP Number: The CUSIP number of the Common Stock is set forth on the cover page. Item 3. If this statement is filed pursuant to Rules 13d-1(b), or 13d-2(b) or (c), check whether the person filing is a: (a) [] Broker or dealer registered under section 15 of the Act; (b) [X] Bank as defined in section 3(a)(6) of the Act; Deutsche Bank Trust Company Americas (c) [] Insurance Company as defined in section 3(a)(19) of the Act; (d) [] Investment Company registered under section 8 of the Investment Company Act of 1940; (e) [X] An investment adviser in accordance with Rule 13d- 1(b)(1)(ii)(E); RREEF America, L.L.C Deutsche Asset Management, Inc Deutsche Investment Management Americas Inc. Deutsche Asset Management Investmentgesellshaft (f) [] An employee benefit plan, or endowment fund in accordance with Rule 13d-1 (b)(1)(ii)(F); (g) [X] Parent holding company or control person in accordance with Rule 13d-1 (b)(1)(ii)(G); Deutsche Bank AG (h) [] A savings association as defined in section 3(b) of the Federal Deposit Insurance Act; (i) [] 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;

(j) [] Group, in accordance with Rule 13d-1 (b)(1)(ii)(J).

Item 4. Ownership.

(a) Amount beneficially owned:

The Reporting Person owns the amount of the Common Stock as set forth on the cover page.

(b) Percent of class:

The Reporting Person owns the percentage of the Common Stock as set forth on the cover page.

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

The Reporting Person has the sole power to vote or direct the vote of the Common Stock as set forth on the cover page.

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

The Reporting Person has the shared power to vote or direct the vote of the Common Stock as set forth on the cover page.

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

The Reporting Person has the sole power to dispose or direct the disposition of the Common Stock as set forth on the cover page.

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

The Reporting Person has the shared power to dispose or direct the disposition of the Common Stock as set forth on the cover page.

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.

Not applicable.

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

Subsidiary Item 3 Classification

RREEF America, L.L.C. Investment Advisor

Deutsche Asset Management, Inc. Investment Advisor

Deutsche Bank Trust Company Americas Bank

Deutsche Investment Mgmt Americas Inc. Investment Advisor

Deutsche Asset Mgmt Investmentgesellshaft Investment Advsior

Item 8. Identification and Classification of Members of the Group.

Not applicable.

Item 9. Notice of Dissolution of Group.

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.

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 $\ensuremath{\mathsf{I}}$ correct.

Dated: February 05, 2007

Deutsche Bank AG

By: /s/ Jeffrey A. Ruiz Name: Jeffrey A. Ruiz Title: Vice President

By: /s/ Pasquale Antolino Name: Pasquale Antolino Title: Assistant Vice President

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 05, 2007

RREEF America L.L.C.

By: /s/ Peter Pages Name: Peter Pages Title: Vice President

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 05, 2007

Deutsche Asset Management, Inc.

By: /s/ Jeffrey A. Ruiz Name: Jeffrey A. Ruiz Title: Vice President

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 05, 2007

Deutsche Bank Trust Company Americas

By: /s/ Jeffrey A. Ruiz Name: Jeffrey A. Ruiz Title: Vice President Dated: February 05, 2007

Deutsche Investment Management Americas

By: /s/ Jeffrey A. Ruiz Name: Jeffrey A. Ruiz Title: Vice President

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 05, 2007

DWS Investments S.A., Luxembourg

By: /s/ Susan Seidel Name: Susan Seidel Title: Vice President