

EATON CORP  
Form 25  
December 21, 2006

OMB APPROVAL  
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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549  
FORM 25  
NOTIFICATION OF REMOVAL FROM LISTING AND/OR  
REGISTRATION UNDER SECTION 12(b) OF THE  
SECURITIES EXCHANGE ACT OF 1934.**

**Commission File Number 1-1396**

**Issuer: Eaton Corporation  
Exchange: NYSE Arca, Inc.  
(formerly the Pacific Exchange)**

(Exact name of Issuer as specified in its charter, and name of Exchange where security is listed and/or registered)

**Address: 1111 Superior Avenue, Cleveland, Ohio 44114-2584  
Telephone number: 216-523-5000**

(Address, including zip code, and telephone number, including area code, of Issuer's principal executive offices)

**Common Shares**

(Description of class of securities)

Please place an X in the box to designate the rule provision relied upon to strike the class of securities from listing and registration:

- 17 CFR 240.12d2-2(a)(1)
- 17 CFR 240.12d2-2(a)(2)
- 17 CFR 240.12d2-2(a)(3)
- 17 CFR 240.12d2-2(a)(4)

Pursuant to 17 CFR 240.12d2-2(b), the Exchange has complied with its rules to strike the class of securities from listing and/or withdraw registration from the Exchange.(1)

Pursuant to 17 CFR 240.12d2-2(c), the Issuer has complied with the rules of the Exchange and the requirements of 17 CFR 240.12d(2)-2(c) governing the voluntary withdrawal of the class of securities from listing and registration on the Exchange.

Pursuant to the requirements of the Securities Exchange Act of 1934, Eaton Corporation certifies that it has reasonable grounds to believe that it meets all of the requirements for filing the Form 25 and has caused this notification to be signed on its behalf by the undersigned duly authorized person.

December 21, 2006

By /s/ Earl R.  
Franklin

Vice President and Secretary

Date

Name

Title

(1) Form 25 and attached Notice will be considered compliance with the provisions of 17 CFR 240.19d-1 as applicable. See General Instructions.

**Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.**