EATON CORP Form S-8 July 30, 2002

> As Filed with the Securities and Exchange Commission on July 30, 2002 Registration No. 333-______ SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 FORM S-8 REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933 _____ EATON CORPORATION (Exact name of issuer as specified in its charter) 34-0196300 -----(State of Incorporation) (IRS Employer Identification No.) Eaton Center, Cleveland, Ohio 44114 (Address of principal executive offices)

> > -----

(Full Title of Plan)

EATON CORPORATION INCENTIVE COMPENSATION DEFERRAL PLAN

E. R. Franklin, Secretary Eaton Center, Cleveland, Ohio 44114 (Name and address of agent for service)

Telephone number, including area code, of agent for service: (216) 523-4103

CALCULATION OF REGISTRATION FEE

Proposed Proposed
Title of Maximum Maximum
Securities Amount Offering Aggregate Amount of to be Price Offering Registration

Registered	Registered	Per Share	Price(1)	Fee
Common Shares with a par value of \$.50 each	100,000	N/A	\$6,695,000.00	\$615.94

(1) Estimated solely for the purpose of calculating the registration fee pursuant to Rule 457, (based on a closing price of \$66.95 per share on July 26, 2002)

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Pursuant to Instruction E to Form S-8, the information contained in registration Statement No. 333-22597 is hereby incorporated by reference into this Registration Statement, except as set forth below under Item 8.

Item 8. Exhibits

See List of Exhibits at page 3.

SIGNATURES

THE REGISTRANT -- Pursuant to the requirements of the Securities Act of 1933, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Cleveland, State of Ohio, on the 30th day of July, 2002.

EATON CORPORATION

By /s/ J. R. Horst

J. R. Horst

Vice President

and General Counsel

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the date indicated.

Name	Title	Date

*	Chairman and Chief Executive Officer; Principal Executive	July 30, 2002
Alexander M. Cutler	Officer; Director	
*	Executive Vice President - Chief	
	Financial and Planning Officer;	
Richard H. Fearon	Principal Financial Officer	

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* Billie K. Rawot	Vice President and Controller; Principal Accounting Officer
*	Director
Michael J. Critelli	
*	Director
Ernie Green	
*	Director
Deborah L. McCoy	
*	Director
John R. Miller	
*	Director
Furman C. Moseley	
*	Director
Victor A. Pelson	

* Director

Gary L. Tooker

*By /s/ DAVID M. O'LOUGHLIN

David M. O'Loughlin, Attorney-in-Fact for the Officers and Directors signing in the capacities indicated

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EXHIBIT INDEX

Exhibit Number

23 Consent of Ernst & Young LLP.

Power of Attorney.