# United States Patent [19]

## DiGiulio et al.

[11] Patent Number:

4,710,882

[45] Date of Patent:

Dec. 1, 1987

[54]	ELECTRONIC POSTAGE METER HAVING A
	NONVOLATILE MEMORY SELECTION
	MEANS

[75] Inventors: Peter C. DiGiulio, Easton; Henry Stalzer, Danbury, both of Conn.

Statzer, Danoury, both of Colin.

[73] Assignee: Pitney Bowes Inc., Stamford, Conn.[21] Appl. No.: 710,871

[22] Filed: Mar. 12, 1985

[51] Int. Cl.<sup>4</sup> ...... G06F 13/00; G06F 13/12; G06F 7/04

[58] Field of Search ... 364/200 MS File, 900 MS File, 364/464, 466, 567

### [56] References Cited

## U.S. PATENT DOCUMENTS

3,978,457	8/1976	Check, Jr. et al	364/200
4,481,604	11/1984	Gilham et al	364/900
4,564,922	1/1986	Muller	364/900
4,573,141	2/1986	Simon	364/464

4,578,774 3/1986 Muller ...... 364/466

Primary Examiner—Errol A. Krass
Assistant Examiner—Danielle Laibowitz
Attorney, Agent, or Firm—Michael J. DeSha; David E.
Pitchenik; Melvin J. Scolnick

#### [57] ABSTRACT

An electronic postage meter having an improved memory selection circuit is disclosed. A custom memory map decoder circuit with resolution down to a single byte location is used to provide selection enabling signals to insure the selection of an appropriate device only when the addresses appropriate to that device are communicated. In accordance with the invention, at least two nonvolatile memories are provided. Writing to either of these nonvolatile memories is inhibited unless one and only one memory is selected. The circuit also prevents the selection of either of the nonvolatile memories in the event that the write strobe signal to the memories is held active.

#### 4 Claims, 16 Drawing Figures

