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# United States Patent [19]

## Berson et al.

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[56]

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[54]	METHOD OF VERIFYING PROPER	5,060,165	10/1991	Schumacher et al 364/478.01
	PAYMENT OF POSTAGE	5,075,852	12/1991	Salazar et al 705/410
		5,280,531	1/1994	Hunter 382/1
[75]	Inventors: William Berson, Weston; Peter C.	5,384,708	1/1995	Collins et al 364/464.2
[,5]	<b>Digiulio</b> , Fairfield, both of Conn.	5,448,641	9/1995	Pintsov et al
	Digitino, Fanneia, both of Conn.	5,680,463	10/1997	Windel et al 380/51

G06F 17/60

705/404; 705/410

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#### [57] ABSTRACT

A method is disclosed for ensuring proper payment by a mailer for postage indicia printed by the postage meter of a mailing machine operated by the mailer. The method includes a series of steps carried out by the mailer in connection with the preparation of a discrete quantity of mail by use of a mailing machine which has the capability of determining and recording in a database various characteristics of the mail that affect the postage required for a postal facility to handle the mail, and generates a product usage profile of the mailer's history of mailing. The Post Office counts the mail, and then calculates an expected cost of the mailing using data from the mailer's product usage profile, and then compares that expected cost with the amount of postage credit funds remaining in the mailer's postage meter to determine whether it is likely that any fraud has occurred in the preparation of the mailing.

# References Cited

Dec. 30, 1996

#### U.S. PATENT DOCUMENTS

Assignee: Pitney Bowes Inc., Stamford, Conn.

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**U.S. Cl.** ...... **705/403**; 235/375; 340/825.31;

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825.35; 364/400, 479.01, 479.07; 705/1,

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#### 15 Claims, 2 Drawing Sheets

