



US005260986A

United States Patent [19]

[11] Patent Number: **5,260,986**

Pershan

[45] Date of Patent: **Nov. 9, 1993**

[54] GROUP NOTIFICATION SERVICE AND SYSTEM

[75] Inventor: **Barry Pershan, Olney**
[73] Assignee: **Bell Atlantic Network Services, Inc., Arlington, Va.**

[21] Appl. No.: **689,433**

[22] Filed: **Apr. 23, 1991**

[51] Int. Cl.⁵ **H04M 11/00; H04M 3/38; H04M 3/50**

[52] U.S. Cl. **379/57; 379/67; 379/88; 379/89**

[58] Field of Search **379/58, 57, 67, 88, 379/89, 91, 144; 340/825.5, 825.51**

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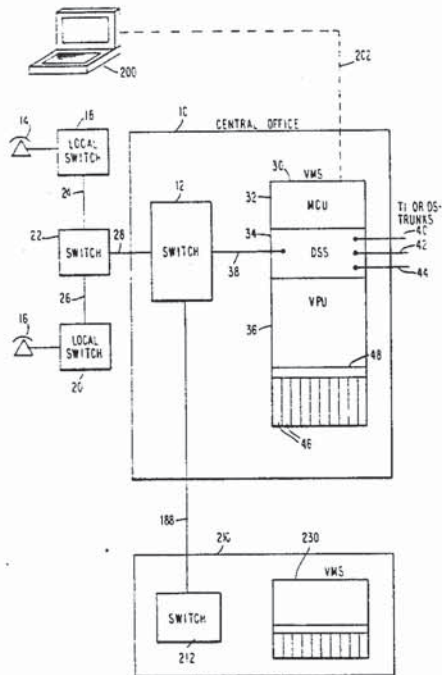
15 Claims, 5 Drawing Sheets

Teams Concept -Timely Meregency Alerting Means Safety".

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Assistant Examiner—George J. Oehling
Attorney, Agent, or Firm—Lowe, Price, LeBlanc & Becker

[57] ABSTRACT

Disclosed is a method of utilizing a public switched telecommunications network which includes a voice messaging system (VMS) to provide a reliable and flexible notification service to deliver to designated persons a message which may be prestored or created at the time of initiating the notification. The list of persons to be notified is pre-established and permits multiple telephone numbers to be used to locate a single person or an alternate person. Pagers may be simultaneously or sequentially called requesting that the desired person call in for their message. The list of persons to be notified may be changed by the system coordinator from any DTMF telephone and the telephone numbers or pager numbers assigned to persons to be notified may be changed by such persons from any DTMF telephone. Alternatively the list may be created or changed by the coordinator using a personal computer or ASCII data type device. The system automatically reports the results of a notification session to the coordinator and automatic billing is provided. The service includes establishment of redundant data bases in different geographic locales for added reliability.



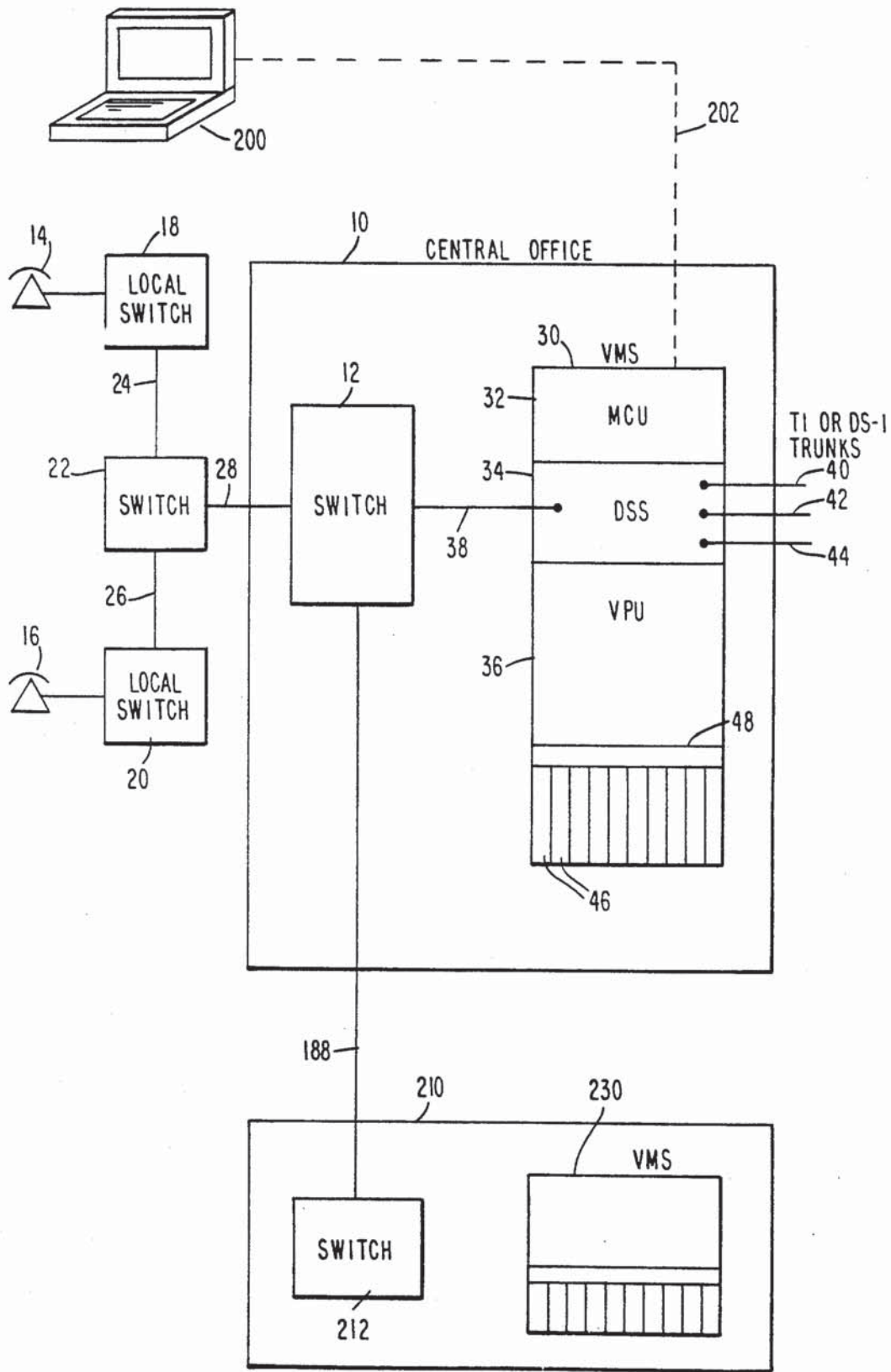


Figure 1

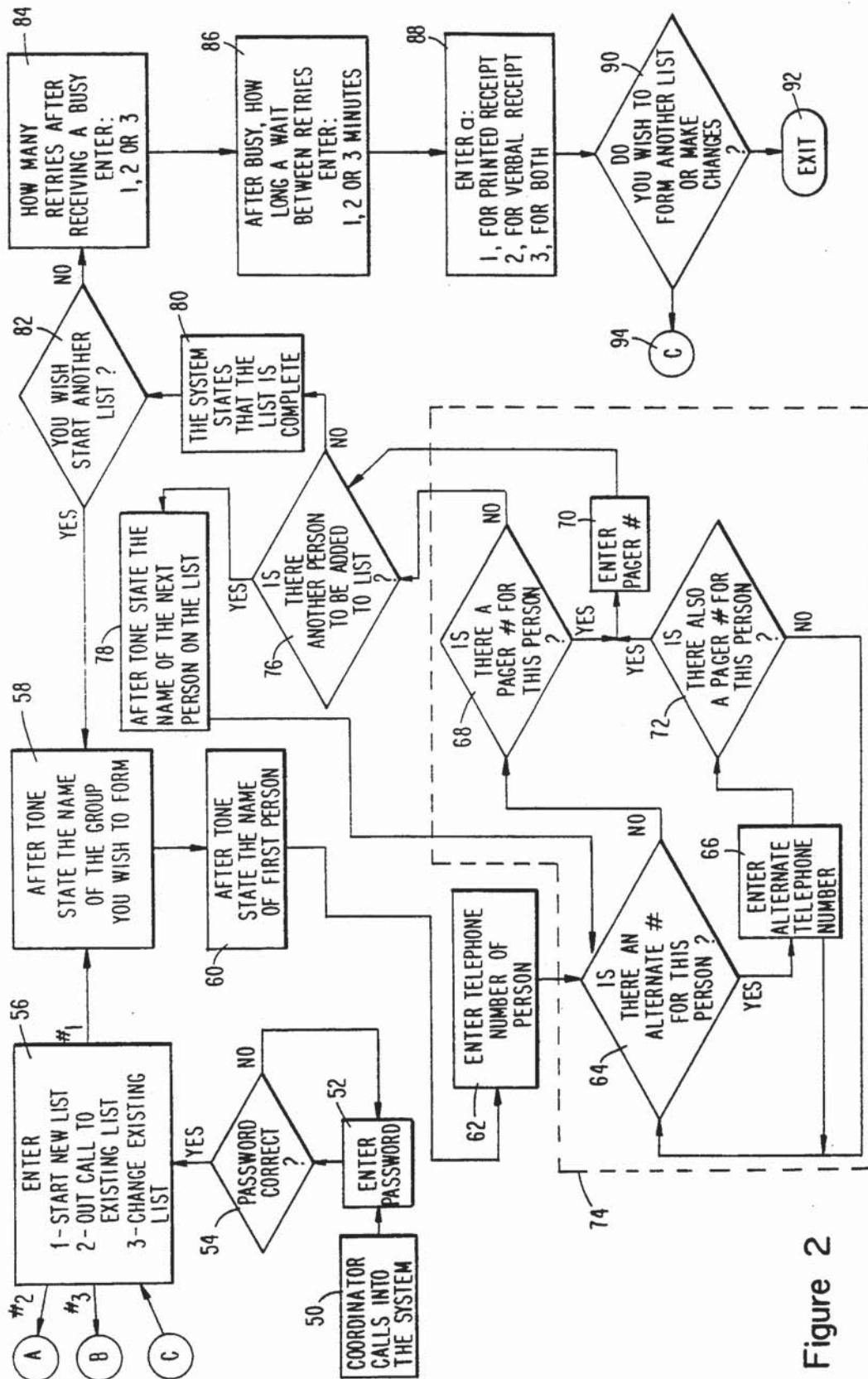


Figure 2

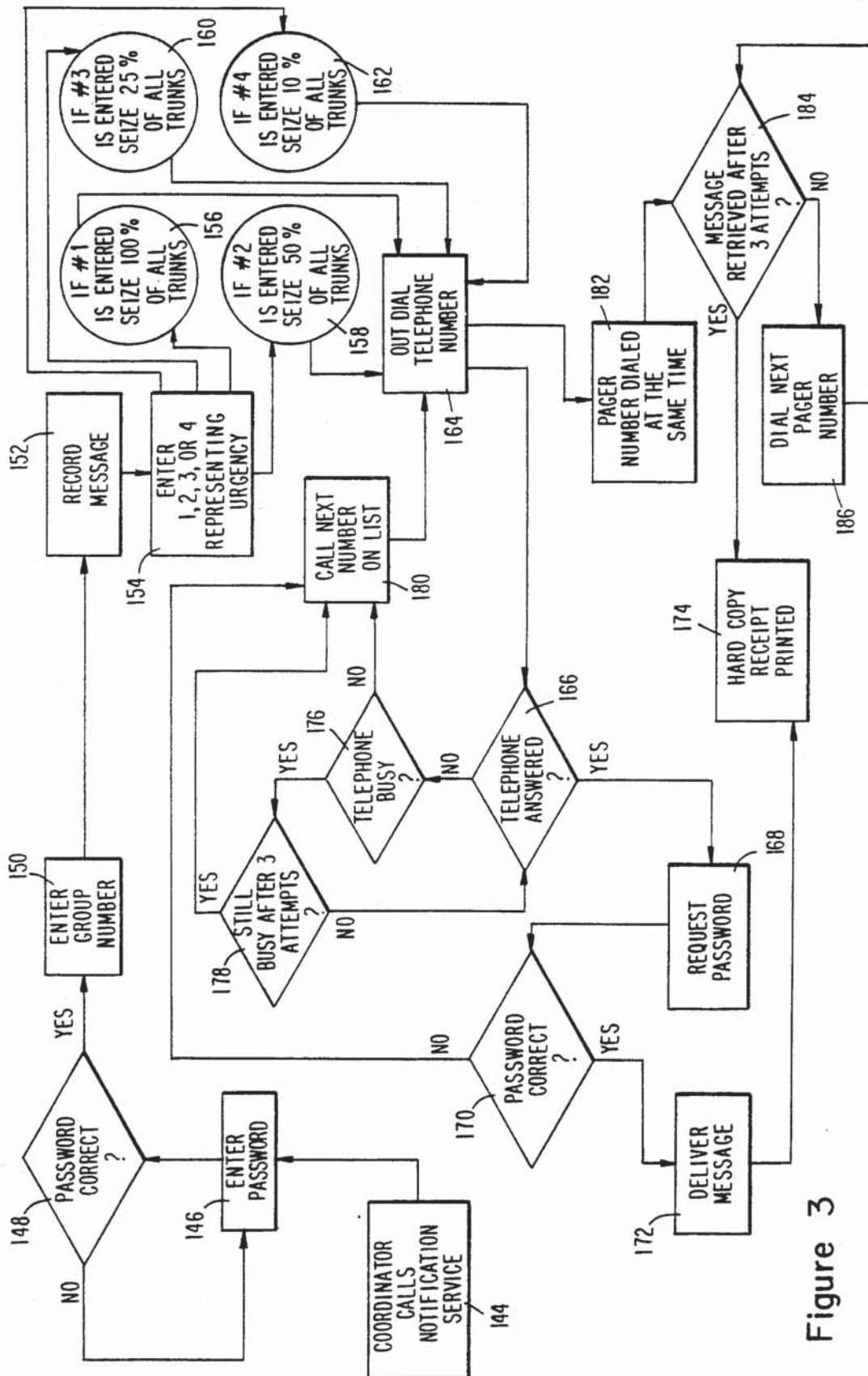


Figure 3

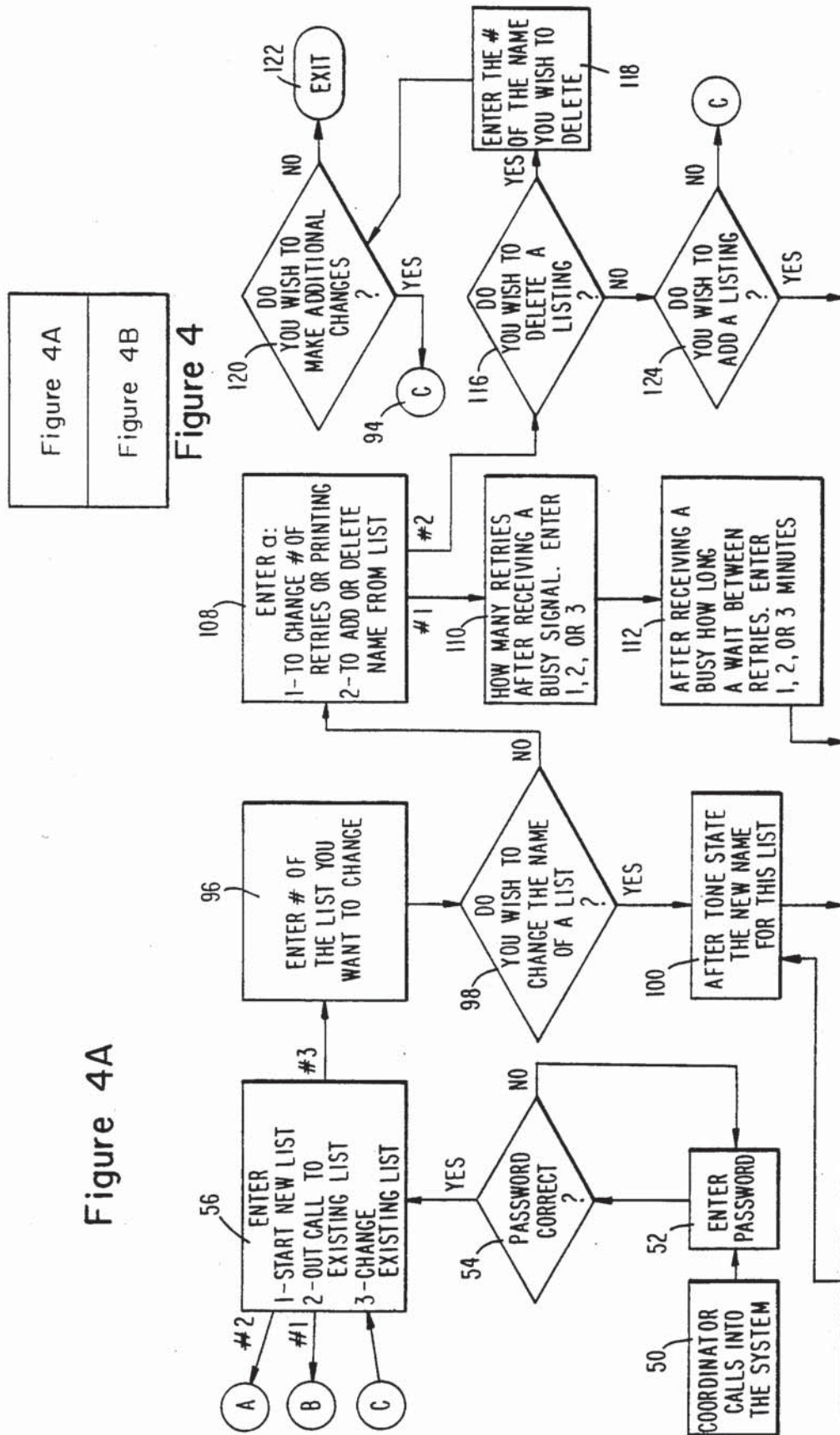


Figure 4A

Figure 4

Figure 4A

Figure 4B

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