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- (52) **U.S. Cl.** **358/1.15**; 358/402; 379/102.03;
348/552
- (58) **Field of Search** 358/11.15, 402,
358/1.13; 379/100.01, 100.06, 100.08, 102.02,
102.03; 345/552

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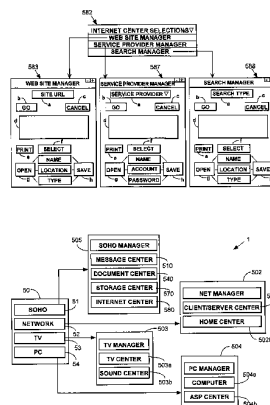
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(57) **ABSTRACT**

A multiple integrated machine system (hereafter referred to as "MIMS") capable of performing as at least two or more digital machines. The MIMS comprises two or more digital machine elements controlled by the same operating system software. Each of the digital machine elements includes hardware portions and software portions and each digital machine element is capable of performing as part of one of the digital machines. Each of the digital machine elements is different. A digital machine element grouping control unit is also provided. The digital machine element grouping control unit automatically and operatively connects predetermined digital machine elements in a first combination to form a first digital machine upon receipt of a first digital machine selection, and automatically and operatively connects predetermined digital machine elements in a second combination to form a second digital machine upon receipt of a second digital machine selection.

27 Claims, 14 Drawing Sheets



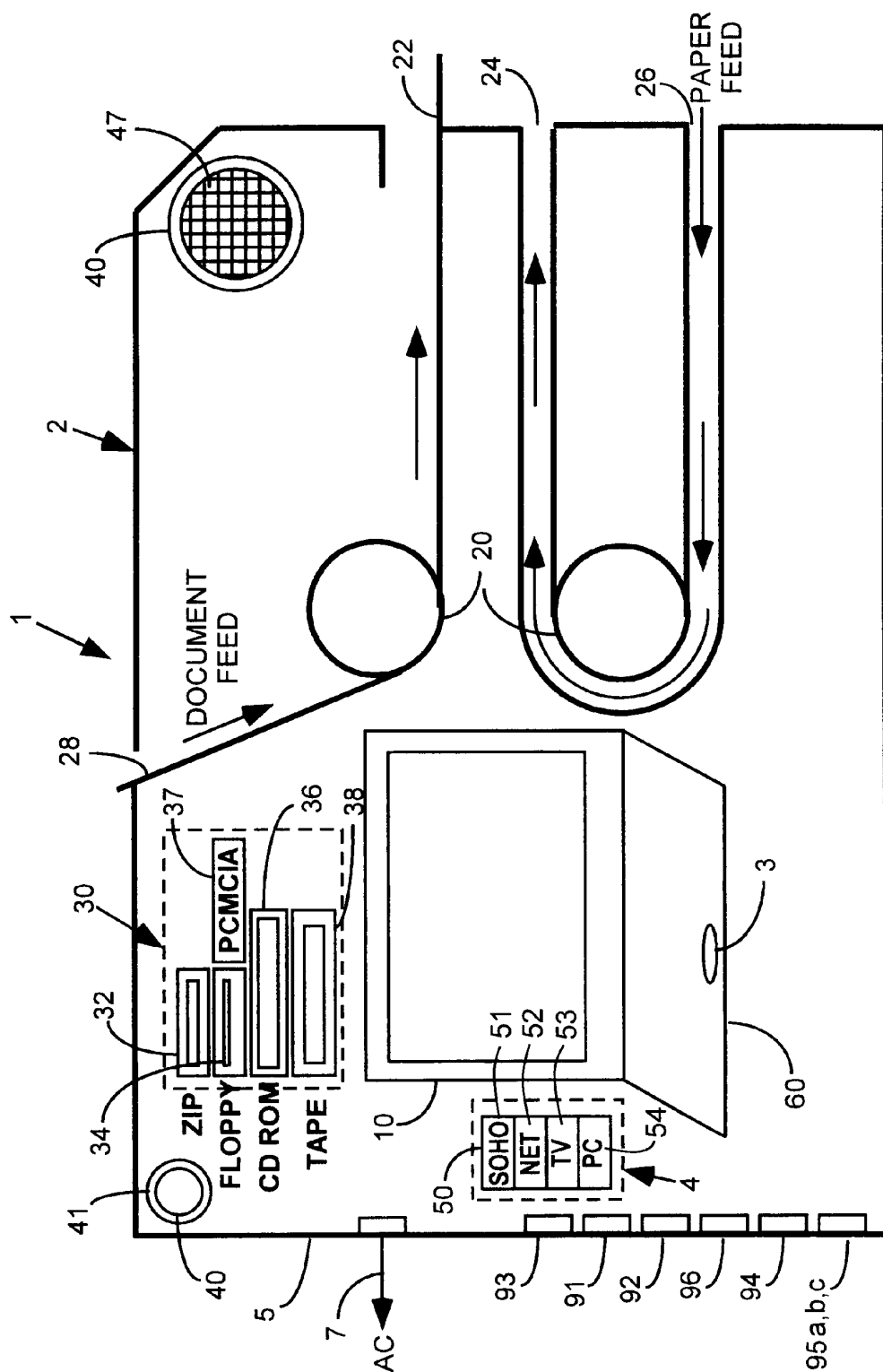
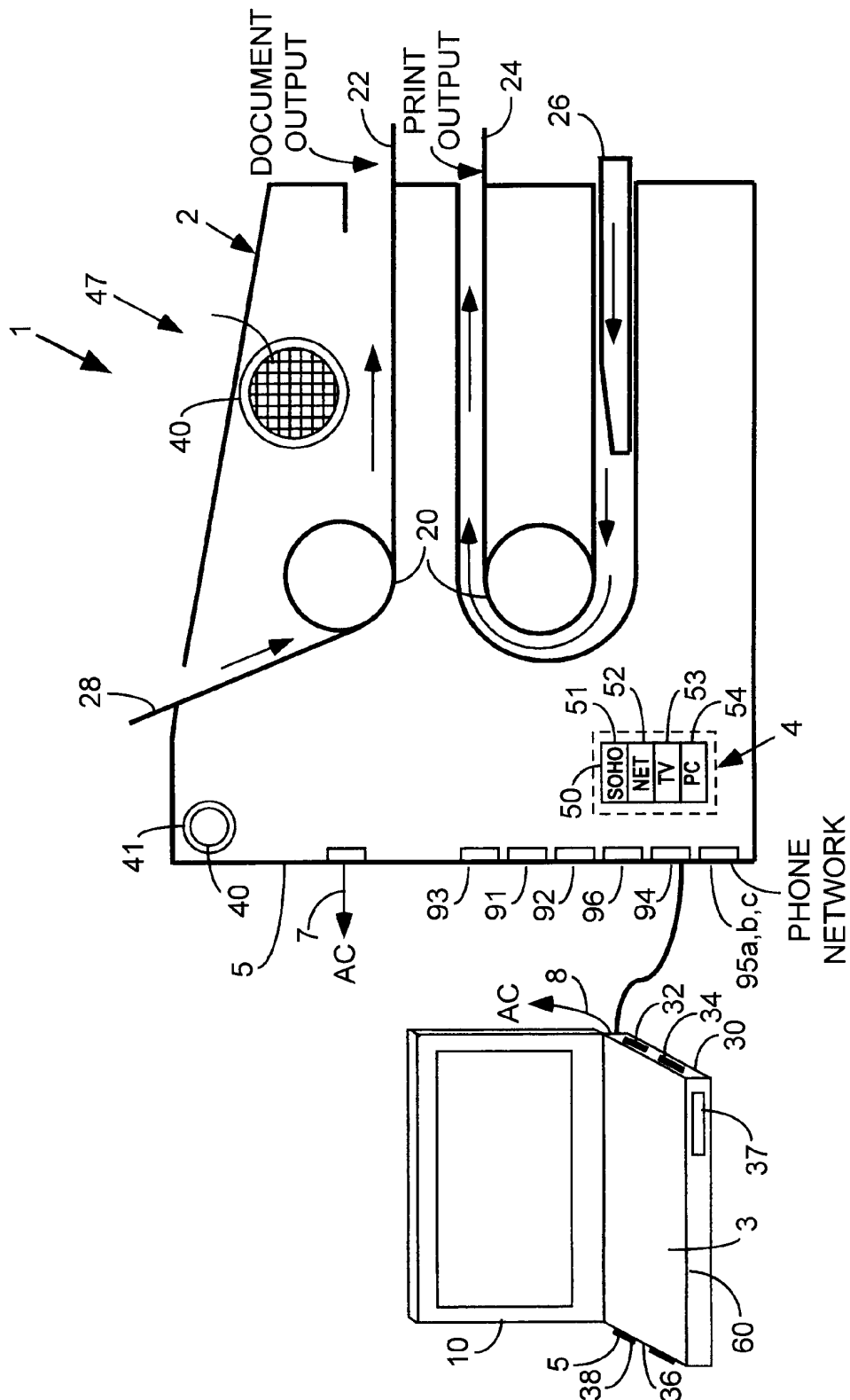


FIG. 1

**FIG. 1a**

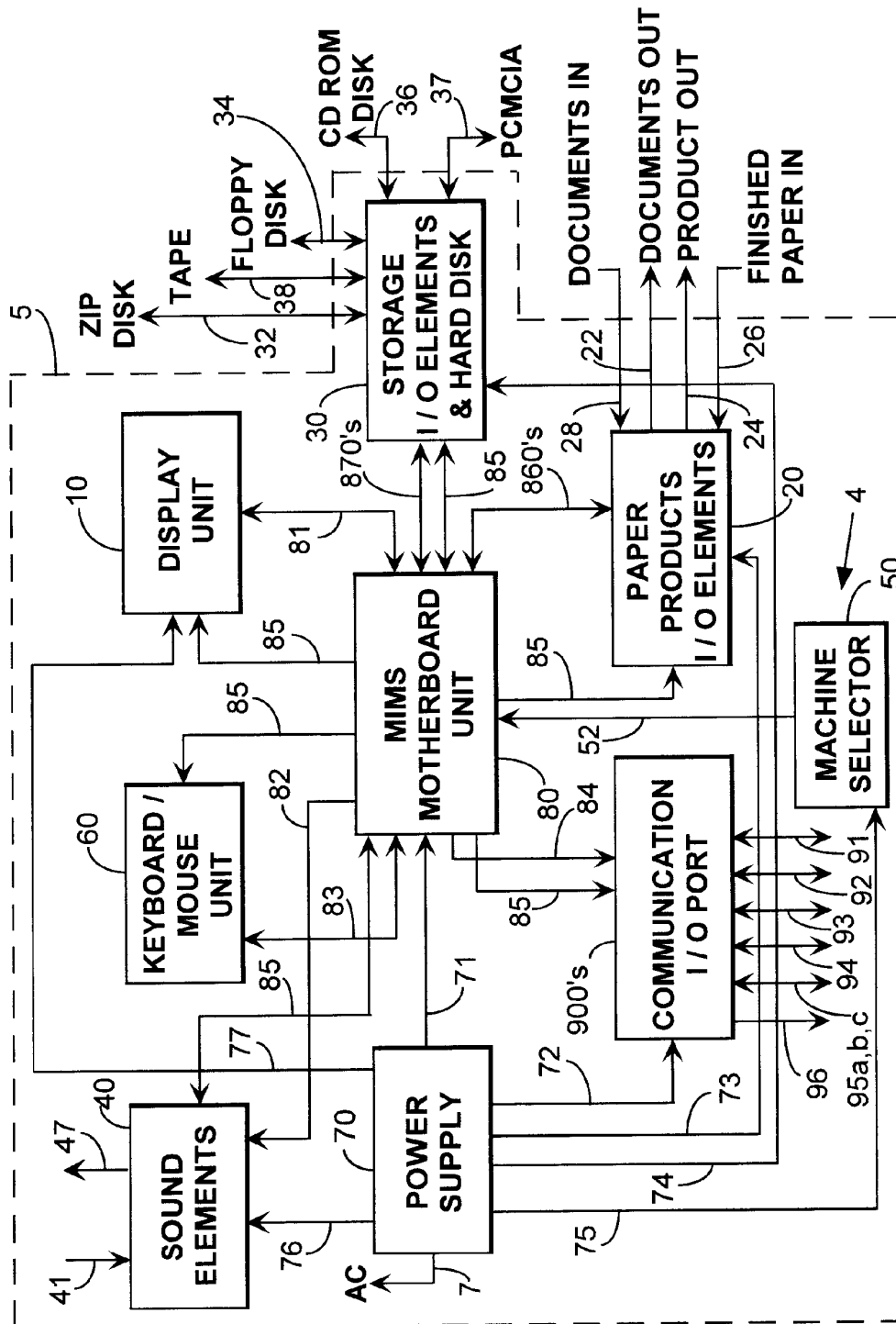
**FIG. 2**



FIG. 2b



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