

Title (en)  
User interface for a mail processing system.

Title (de)  
Benutzerschnittstelle für ein Postverarbeitungssystem.

Title (fr)  
Interface d'utilisateur pour un système de traitement de courrier.

Publication  
**EP 0492439 A2 19920701 (EN)**

Application  
**EP 91121788 A 19911219**

Priority  
US 62979690 A 19901219

Abstract (en)  
A user interface system for an electronic postage meter mailing machine apparatus has a programmable microcontroller for controlling the hard and soft system functions of the postage meter mailing machine (1). A non-volatile memory stores data information and executable routines. A display (7) and a plurality of soft and hard keys 9,11,13,15) are provided. The soft keys (8) are aligned to a portion of the display (7). Stored in the NVM is a plurality of system screens for display on said visual display (7), each of said screens having a menu field having N columns and M rows, a data window field and a prompt field and having descriptors for each of said respective fields, a plurality of text strings, a plurality of graphic display run routines, and a plurality of routines for enabling said soft keys and for identifying said respective subsequent screen. The microcontroller is programmed under the influence of a user program being programmed to identify a first screen and then execute a screen select routine comprising the steps of (a) getting the screen identified from said screen region of said memory and display on said display, (b) getting the text strings identified by said screen descriptor of said identified screen from said text region and displaying said text string in respective areas of said menu field of said screen, and enabling said respective soft key for said respective menu area, and (c) displaying dynamic information in the data window field of said screen and executing graphic routine. <IMAGE>

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