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## EUROPEAN PATENT APPLICATION

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⑴ User interface for a mail processing system.

⑷ 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 plural-

ity 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.

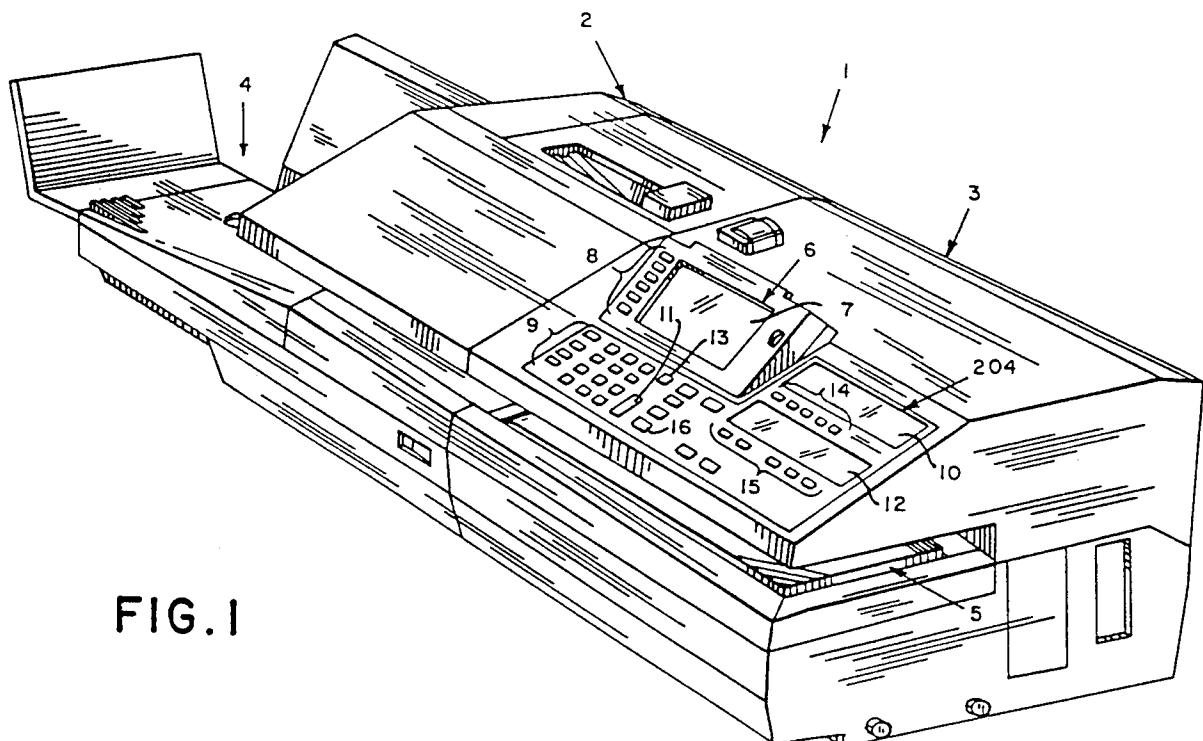


FIG. I



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EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl.5)						
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim							
X	GB-A-2 119 992 (KABUSHIKI KAISHA) * page 6, line 67 - page 7, line 66 * * page 8, line 15 - line 110 * * page 10, line 94 - line 105; figures 13,16-21 *	1,2,4,11	G07B17/02						
Y	---	6,7,9,12							
A	---	3,5,8,10							
Y	GB-A-2 132 138 (PITNEY BOWES) * page 3, line 7 - page 4, line 126; figures *	6,7,9,12							
A	---	1,4							
A	US-A-4 449 186 (KELLY ET AL.) * column 3, line 67 - column 4, line 68 * * column 103, line 34 - column 105, line 5; figures *	1-12							
A	EP-A-0 336 589 (W & T AVERY LTD) * page 2, column 2, line 5 - page 3, column 3, line 58; figures *	1,4,6-12							
	-----		TECHNICAL FIELDS SEARCHED (Int. Cl.5)						
			G07B G07F G05B						
<p>The present search report has been drawn up for all claims</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Place of search</td> <td style="width: 33%;">Date of completion of the search</td> <td style="width: 34%;">Examiner</td> </tr> <tr> <td>THE HAGUE</td> <td>05 JUNE 1992</td> <td>RAKOTON DRAJAONA C.</td> </tr> </table>				Place of search	Date of completion of the search	Examiner	THE HAGUE	05 JUNE 1992	RAKOTON DRAJAONA C.
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THE HAGUE	05 JUNE 1992	RAKOTON DRAJAONA C.							
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ..... & : member of the same patent family, corresponding document							
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document									