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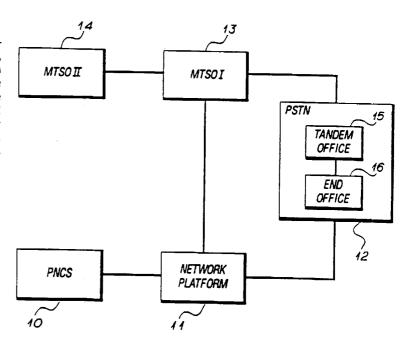
With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendmenis

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(54) Title: PERSONAL NUMBER COMMUNICATIONS SYSTEM

(57) Abstract

A personal number communications system assigns a personal number to each subscriber, and receives from each subscriber communication routing information in the form of one or more hierarchical lists of destinations based on the time of day and day of the week. The hierarchy and composition of the lists may be changed or may be overridden to direct selected communications to a specific destination. The system receives communications directed to a subscriber's personal number and identifies the source of the communication. The identification may be made through calling line identification, through a personalized list of callers, or through source identification. The system selects a first destination for the communication from the hierarchical list. At the first destination, the system announces the identified source of the communication and requests disposition information as to the acceptance, formal rejection or passive rejection, such as a no answer, of the communication. If accepted, the system routes the communication to the first destination. If rejected, the system routes the communication



to the default destination selected by the subscriber. If there is a passive rejection, the system requests communication disposition information from the next destination in the destination list according to the hierarchy selected by the subscriber. The system continues to request communication disposition information from each sequential destination on the destination list until the communication is accepted or until the last destination on the destination list is reached, at which point the communication is routed to the last destination.

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onal Application No

PCT/US 93/07792 A. CLASSIFICATION OF SUBJECT MATTER IPC 5 H04M3/42 H04M3/46 H04M3/50 H04M3/54 H04Q7/04 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) IPC 5 H04M H04Q Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. X WO,A,91 07838 (FULLER RESEARCH AND 1-15, DEVELOPMENT COMPANY) 30 May 1991 17-22.30 - 34Y see page 2, line 1 - page 3, line 17 see page 4, line 4 - line 20 16 A 29 see page 15, line 25 - page 17, line 18 see page 19, line 15 - line 20 see page 19, line 30 - page 20, line 6 see page 20, line 14 - page 21, line 3 see page 21, line 3 - line 14 see page 31, line 24 - page 34, line 28 see page 38, line 14 - line 19 see page 42, line 26 - page 43, line 4 -/--X Further documents are listed in the continuation of box C. X Patent family members are listed in annex. Special categories of cited documents: T' later document published after the international filing date or priority date and not in conflict with the application hi cited to understand the principle or theory underlying the document defining the general state of the art which is not considered to be of particular relevance invention earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is taken alone filing date document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docudocument referring to an oral disclosure, use, exhibition or other means ments, such combination being obvious to a person skilled document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 27 May 1994 0 1. 06. 94

Form PCT ISA 210 (second sheet) (July 1992)

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Gerling, J.C.J.

Inter onal Application No
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nt to claim No.	
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Category °	Quation of document, with a decision of document, which are decision of doc			
	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
Y .	US,A,3 609 245 (RICHTER ET AL) 28 September 1971 see column 1, line 4 - line 9 see column 1, line 57 - line 68 see claims 3,4	44,55-57		
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T. Andrews				
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International application No.

INTERNATIONAL SEARCH REPORT

PCT/US 93/07792

Box I	Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)
This into	ernational scarch report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
1.	Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
2.	Claims Nos.: because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3.	Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box II	Observations where unity of invention is lacking (Continuation of item 2 of first sheet)
This Inte	ernational Searching Authority found multiple inventions in this international application, as follows:
4.	claims 1-22,34; 2. claims 23-33; 3. claims 35-41 claims 42-49; 5. claims 50-67; 6. claims 68-72 claims 73-77
For	r further information see form PCT/ISA/206 dated 04/01/94.
1.	As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2.	As all scarchable claims could be searches without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. X	As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
1.	claims 1-22,34; 2. claims 23-33; 3. claims 35-41; 4. claims 42-49; 5. claims 50-67
4.	No required additional scarch fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
Remark	The additional search fees were accompanied by the applicant's protest X No protest accompanied the payment of additional search fees.

information on patent family members

Inter onal Application No
PCT/US 93/07792

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