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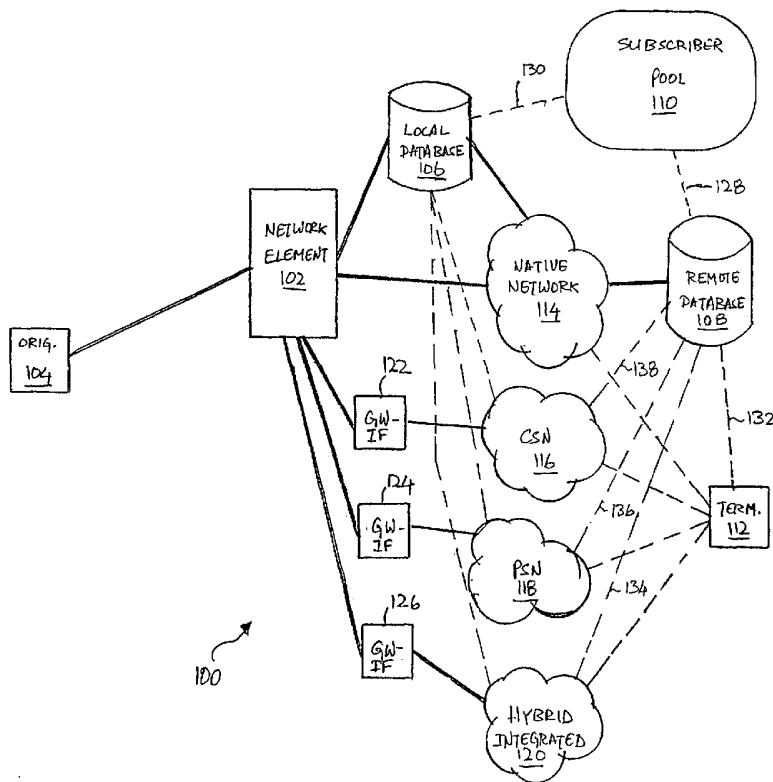
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[Continued on next page]

(54) Title: UNIVERSAL COMMUNICATIONS DATABASE SYSTEM AND METHOD FOR INTEGRATED SERVICES



(57) Abstract: A universal communication database method and system for providing multiple types of communications based on a single Personal ID (PID) uniquely assigned to a subscriber. The PID is preferably based on the subscriber's name and is associated with one or more communicant type identifiers which identify to a network element as to the type of communication being engaged with respect to a particular subscriber. Several communication types are supported: wireline and wireless phone communications, multimedia sessions, Internet communication, email, facsimile transmission, pager communications, etc. A generic communication event is defined so as to embrace these multiple types of communication. The unique combination of the PID and a communication type identifier is mapped to various treatment data for the communication events specified for the subscriber. Access privileges data and preference option data are also provided in the universal communications database

for modifying the execution treatment of communication events, which database is preferably implemented using a hierarchical database architecture.

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# INTERNATIONAL SEARCH REPORT

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**A. CLASSIFICATION OF SUBJECT MATTER**

IPC 7 H04M3/42

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 7 H04M

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)

EPO-Internal, WPI Data, PAJ, INSPEC, IBM-TDB, COMPENDEX

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
E	US 2001/055379 A1 (MASUDA HIROYO ET AL) 27 December 2001 (2001-12-27) abstract; figures 1,3,5,9,16,28 paragraph '0008! - paragraph '0009! paragraph '0027! - paragraph '0033! paragraph '0118! - paragraph '0125! paragraph '0143! - paragraph '0145! paragraph '0162! - paragraph '0171! paragraph '0187! - paragraph '0189! -----	1-74

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- \*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 documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2001055379 A1	27-12-2001	JP 2001333188 A	30-11-2001