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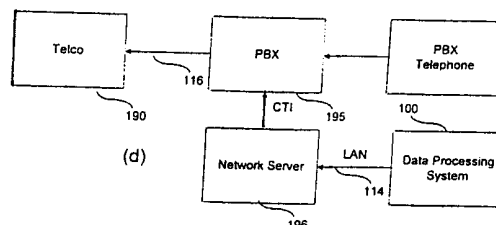
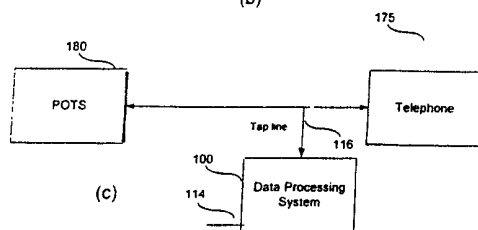
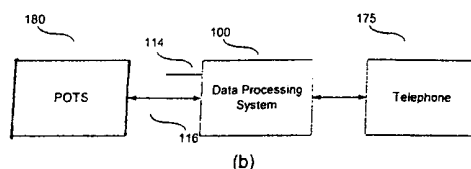
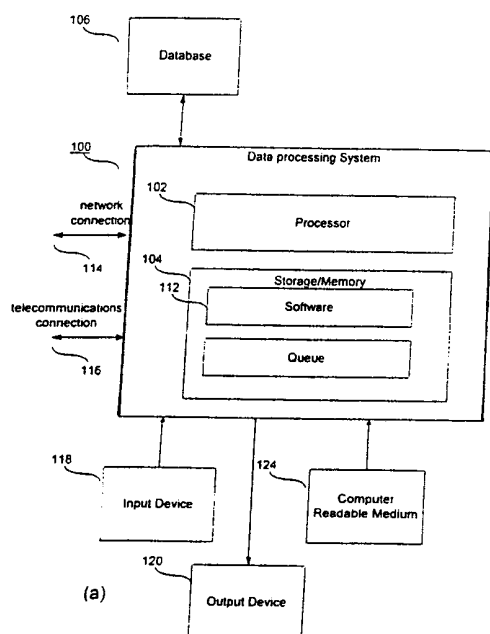
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(57) Abstract

A computer-implemented method and system for assisting in the intermediation of realtime meetings, including telephone calls and face to face meetings. A user informs his system that he wishes to for example, make a telephone call. The system sends a request for a realtime meeting the specified target. Both the target and the requester queue the request. When both the requester and the target are mutually available, the realtime meeting can take place. Some embodiments cause this to happen automatically, some prompt the user to take action, such as dialing the telephone. Some embodiments allow the user to choose from among queued requests.

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INTERNATIONAL SEARCH REPORT

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PCT/US 99/24387

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04M3/42 H04M3/56 H04M3/48 H04M3/523

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)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 557 777 A (SIEMENS AG) 1 September 1993 (1993-09-01) column 6, line 50 -column 8, line 28 ----	1-7, 9-15, 17-22, 24, 25
X	PATENT ABSTRACTS OF JAPAN vol. 009, no. 318 (E-366), 13 December 1985 (1985-12-13) & JP 60 150373 A (NIPPON DENKI KK), 8 August 1985 (1985-08-08) abstract ----- -/--	1-7, 9-15, 17-22, 24, 25

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☒ Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 016, no. 344 (E-1239), 24 July 1992 (1992-07-24) & JP 04 104554 A (NEC CORP), 7 April 1992 (1992-04-07) abstract ----	1-7, 9-15, 17-22, 24,25
X	"VOICE SYNTHESIS FOR CONFERENCE CALLING BY INTERFACE TO VARIABLE DISTRIBUTION LIST" IBM TECHNICAL DISCLOSURE BULLETIN,US,IBM CORP. NEW YORK, vol. 37, no. 1, 1 January 1994 (1994-01-01), page 285 XP000428778 ISSN: 0018-8689 the whole document ----	1,8,9,16
A	WO 98 21870 A (ROLM SYSTEMS) 22 May 1998 (1998-05-22) ----	
A	EP 0 539 105 A (AMERICAN TELEPHONE & TELEGRAPH) 28 April 1993 (1993-04-28) ----	
A	EP 0 755 144 A (AT & T CORP) 22 January 1997 (1997-01-22) ----	
A	US 5 559 876 A (ALPEROVICH VLADIMIR) 24 September 1996 (1996-09-24) -----	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 99/24387

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0557777	A	01-09-1993	AT 174463 T DE 59309197 D ES 2126609 T	15-12-1998 21-01-1999 01-04-1999
JP 60150373	A	08-08-1985	NONE	
JP 04104554	A	07-04-1992	NONE	
WO 9821870	A	22-05-1998	US 5872841 A CN 1236519 A	16-02-1999 24-11-1999
EP 0539105	A	28-04-1993	US 5311574 A CA 2069574 A,C DE 69227973 D DE 69227973 T JP 2686029 B JP 7007555 A MX 9205998 A	10-05-1994 24-04-1993 04-02-1999 08-07-1999 08-12-1997 10-01-1995 01-05-1993
EP 0755144	A	22-01-1997	US 5684872 A AU 703432 B AU 6056096 A CA 2174978 A JP 9149137 A	04-11-1997 25-03-1999 30-01-1997 22-01-1997 06-06-1997
US 5559876	A	24-09-1996	AU 6894096 A CN 1200216 A EP 0847644 A JP 11512265 T WO 9709815 A	27-03-1997 25-11-1998 17-06-1998 19-10-1999 13-03-1997