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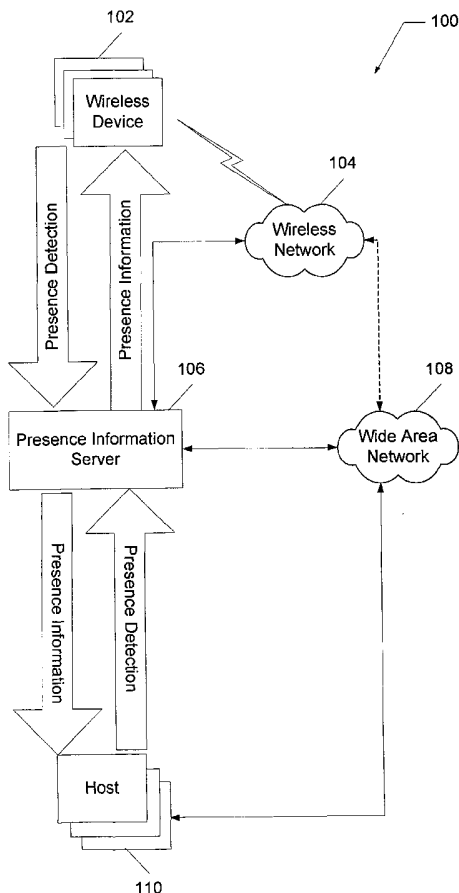
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(54) Title: APPARATUS AND METHOD OF WIRELESS INSTANT MESSAGING



(57) Abstract: A system and method of transmitting instant messages to a mobile communication device via a wireless data communication network is provided. Presence information for a plurality of instant message sources is detected at an instant messaging server that couples the instant message sources to the wireless data communication network. In addition, presence information of the mobile communication device is detected at the instant messaging server. The presence information of the mobile communication device is then compared with the presence information of the instant message sources and at least one of the instant message sources is then enabled to transmit an instant message to the mobile communication device. The presence information may be supplemented to include extended state information of the mobile communication device, which is matched against a plurality of service offerings by the instant messaging server to determine which service may transmit an instant message to the mobile communication device.

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European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,
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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H04Q7/22 H04L12/28 H04L12/58

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED
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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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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Date of the actual completion of the international search 8 July 2004	Date of mailing of the international search report 16/07/2004
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Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Ramenzoni, S
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