

(19) World Intellectual Property Organization
International Bureau

G00002

(43) International Publication Date
3 October 2002 (03.10.2002)

PCT

(10) International Publication Number
WO 02/078368 A2(51) International Patent Classification⁷: **H04Q 7/00**

(21) International Application Number: PCT/IB01/02298

(22) International Filing Date: 4 December 2001 (04.12.2001)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

60/251,042	5 December 2000 (05.12.2000)	US
60/255,897	18 December 2000 (18.12.2000)	US
60/266,341	5 February 2001 (05.02.2001)	US

(71) Applicants and

(72) Inventors: **PLAHE, Ivar** [NO/GB]; 4 Bristol Gardens, London W9 2JG (GB). **EVENSEN, Sven** [NO/GB]; 1 Woodlodge, Woodfield Lane, Ashted, Surrey KT21 2DJ (GB).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,

CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

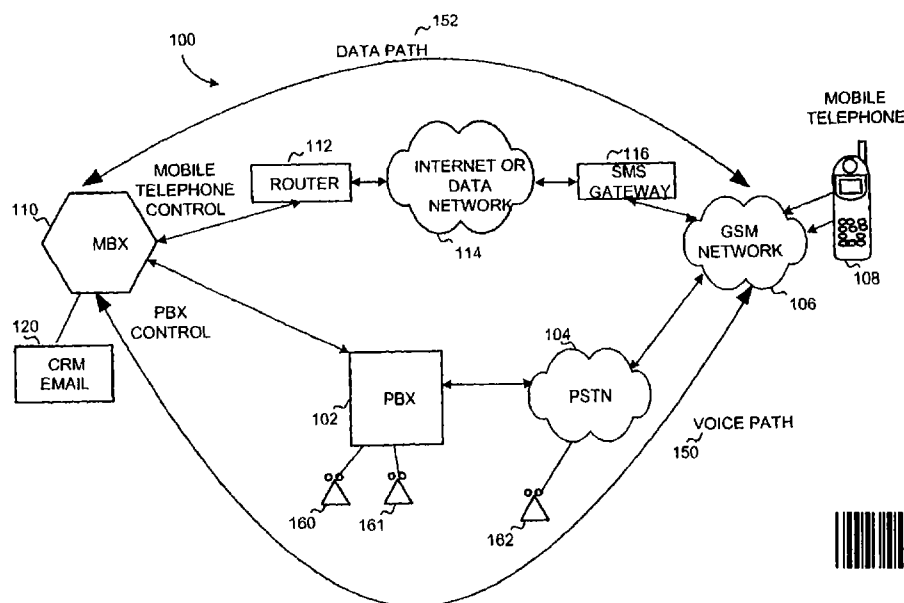
(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: MOBILE BRANCH EXCHANGE



162162

(57) Abstract: A mobile branch exchange (MBX) allows a user of a mobile telephone to exploit the functionality of a private branch exchange (PBX) as if the user were using a PBX-connected wire line telephone in an office setting. A server is placed on corporate premises and the server is configured to communicate with corresponding client software programmed into a programmable mobile telephone. The server directly interfaces with the PBX to control call placement and connectivity and operates as an intermediary proxy for the mobile telephone. In a preferred embodiment, the server establishes a data pathway to the mobile telephone that is, from a network point of view, independent of a parallel voice pathway established between the PBX and mobile telephone.

WO 02/078368 A2