

Publication

EP 0572439 A4 19940119

Application

EP 92903837 A 19911216

Priority

- US 62937190 A 19901218
- US 62937390 A 19901218
- US 62938990 A 19901218
- US 62944790 A 19901218
- US 62939090 A 19901218

Abstract (en)

[origin: WO9211603A1] A method and apparatus for creating customized call processing information (CCPI) records to permit customized telephone services for individual subscribers to a telephone network. In particular, a data processing system (20) for designing a procedure to direct a telephone network to provide requested services to a customer of the network, preferably comprising a display terminal (48) for displaying a visual representation of the procedure; and a control device (40), coupled to the display terminal (48), for causing the display terminal (48) to display the visual representation based upon multilevel data, the multilevel data including a graphical representation level containing display information for the visual representation; a data structure level containing data, organized in data structures, which correspond to the display information; and a code level to implement the requested services, the code level corresponding to the data in the data structures.

IPC 1-7

G06F 15/62

IPC 8 full level

G06F 15/18 (2006.01); **H04M 3/42** (2006.01); **H04Q 3/00** (2006.01); **H04Q 3/545** (2006.01); **H04M 3/428** (2006.01); **H04M 3/436** (2006.01)

CPC (source: EP)

H04M 3/42 (2013.01); **H04M 3/42144** (2013.01); **H04Q 3/0016** (2013.01); **H04Q 3/0033** (2013.01); **H04M 3/428** (2013.01); **H04M 3/436** (2013.01); **H04Q 2213/135** (2013.01); **H04Q 2213/13501** (2013.01); **H04Q 2213/13503** (2013.01); **H04Q 2213/13525** (2013.01)

Citation (search report)

- [YD] US 4611094 A 19860909 - ASMUTH RICHARD L [US], et al
- [E] WO 9211724 A1 19920709 - BELL COMMUNICATIONS RES [US]
- [Y] HOLMGREN C., MAN S. K. K.: "PLANNER, THE NETWORK SERVICES PLANNING TOOL.", COMMUNICATIONS FOR THE INFORMATION AGE. HOLLYWOOD, NOV. 28 - DEC. 1, 1988., NEW YORK, IEEE., US, vol. VOL. 3 OF 3., no. 1988., 28 November 1988 (1988-11-28), US, pages 1697 - 1701., XP000014521
- [Y] HOLMGREN C., MAN S. K. K.: "PLANNER, THE NETWORK SERVICES PLANNING TOOL.", COMMUNICATIONS FOR THE INFORMATION AGE. HOLLYWOOD, NOV. 28 - DEC. 1, 1988., NEW YORK, IEEE., US, vol. VOL. 3 OF 3., no. 1988., 28 November 1988 (1988-11-28), US, pages 1697 - 1701., XP000014521
- [A] AKIRA MIURA, KIYOMI SATO.: "EVALUATION OF HIERARCHICAL NETWORK DATA MANAGEMENT & CALL CONTROL ARCHITECTURE.", PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON INTELLIGENT NETWORKS. BORDEAUX, 14 - 17 MARCH, 1989., PARIS, SEE., FR, vol. CONF. 1, 14 March 1989 (1989-03-14), FR, pages 14 - 18., XP000130055
- See references of WO 9211603A1

Designated contracting state (EPC)

BE DE FR GB IT NL SE

DOCDB simple family (publication)

WO 9211603 A1 19920709; AU 9173391 A 19920722; CA 2098608 A1 19920619; CA 2098608 C 19970325; CA 2190888 A1 19920619; CA 2190888 C 19990615; CA 2190889 A1 19920619; CA 2190889 C 19990330; CA 2190890 A1 19920619; CA 2190890 C 19990330; EP 0572439 A1 19931208; EP 0572439 A4 19940119; JP H06502751 A 19940324

DOCDB simple family (application)

US 9109457 W 19911216; AU 9173391 A 19911216; CA 2098608 A 19911216; CA 2190888 A 19911216; CA 2190889 A 19911216; CA 2190890 A 19911216; EP 92903837 A 19911216; JP 50382792 A 19911216