

Title (en)

APPARATUS AND METHOD FOR MAPPING THE CONNECTIVITY OF COMMUNICATIONS SYSTEMS WITH MULTIPLE COMMUNICATIONS PATHS

Publication

EP 0365649 A4 19910911 (EN)

Application

EP 89904984 A 19890327

Priority

- US 17428088 A 19880325
- US 28213388 A 19881209

Abstract (en)

[origin: WO8909414A1] An apparatus and method for the efficient generation of a wiring map of the connectivity between two sets of terminals (1, 2) at different locations which have established communication links (3) between respective terminals at the two locations. A signal at a first location (1) uniquely identifies each of the terminals, by code, frequency, sequence of connection or the like, and is transmitted to a respective terminal at the second location (2) via a respective communication link (3). The terminals at the second location (2) are sampled and the presence of the transmitted signal correlated to the identity of the first terminal (1). The correlation may be direct, as by unique terminal identifier, or by a comparison of databases stored by computers.

IPC 1-7

G01R 31/02

IPC 8 full level

G01R 31/02 (2006.01); **H04L 69/14** (2022.01); **H04M 1/00** (2006.01); **H04M 1/738** (2006.01); **H04M 3/22** (2006.01); **H04M 3/30** (2006.01); **H04M 11/00** (2006.01)

CPC (source: EP)

G01R 31/60 (2020.01); **H04M 3/229** (2013.01); **H04M 3/30** (2013.01)

Citation (search report)

See references of WO 8909414A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

WO 8909414 A1 19891005; AU 3530389 A 19891016; AU 616135 B2 19911017; AU 8128391 A 19911010; AU 8128491 A 19911010; EP 0365649 A1 19900502; EP 0365649 A4 19910911; JP H03505953 A 19911219

DOCDB simple family (application)

US 8901177 W 19890327; AU 3530389 A 19890327; AU 8128391 A 19910724; AU 8128491 A 19910724; EP 89904984 A 19890327; JP 50470389 A 19890327