Title (en)
A NETWORK ANALYZING METHOD AND A NETWORK ANALYZING APPARATUS

Title (de)
NETZWERKANALYSEVERFAHREN UND NETZWERKANALYSEVORRICHTUNG

Title (fr)
PROCEDE POUR ANALYSER UN RESEAU ET APPAREIL D'ANALYSE DE RESEAU

Publication
**EP 1629388 A4 20080416 (EN)**

Application
**EP 04754136 A 20040603**

Priority
• US 2004017461 W 20040603
• JP 2003158091 A 20030603

Abstract (en)
[origin: WO2004109527A1] A network analyzing apparatus (100) and method for analyzing the network properties of a device under test (20) to which modulated signals are applied including modulating data contained in output signals (10) of the device under test (20), generating modulated signals (140) based on demodulated data and setting data supplied in advance, outputting the modulated signals as reference signals, and analyzing (150) the network properties of the device under test (20) by comparing or referencing the output signals of the device under test and these reference signals.

IPC 8 full level
**G01R 27/28** (2006.01); **H04L 1/24** (2006.01); **G01R 23/16** (2006.01); **G01R 31/28** (2006.01); **G01R 31/317** (2006.01); **G06F 13/00** (2006.01); **H04B 17/00** (2015.01); **H04B 17/15** (2015.01); **H04B 17/29** (2015.01); H04L 25/02 (2006.01)

CPC (source: EP KR)
**G01R 23/16** (2013.01 - KR); **G01R 27/28** (2013.01 - KR); **G01R 31/2839** (2013.01 - EP); **G01R 31/31708** (2013.01 - EP); **H04B 17/00** (2013.01 - KR); **H04L 1/242** (2013.01 - EP); G01R 31/2822 (2013.01 - EP); H04L 25/0212 (2013.01 - EP); H04L 25/0238 (2013.01 - EP)

Citation (search report)
• [X] EP 0905940 A2 19990331 - LUCENT TECHNOLOGIES INC [US]
• [X] GB 2262690 A 19930623 - BRITISH AEROSPACE SPACE AND CO [GB]
• [X] PATI Y C ET AL: "Estimation of co-channel FM signals with multitarget adaptive phase-locked loops and antenna arrays", ACOUSTICS, SPEECH, AND SIGNAL PROCESSING, 1995. ICASSP-95., 1995 INTERNATIONAL CONFERENCE ON DETROIT, MI, USA 9-12 MAY 1995, NEW YORK, NY, USA,IEEE, US, vol. 3, 9 May 1995 (1995-05-09), pages 1741 - 1744, XP010151625, ISBN: 0-7803-2431-5
• See references of WO 2004109527A1

Designated contracting state (EPC)
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Designated extension state (EPC)
AL HR LT LV MK

DOCDB simple family (publication)
**WO 2004109527 A1 20041216**; **WO 2004109527 B1 20050317**; CN 1799033 A 20060705; EP 1629388 A1 20060301; EP 1629388 A4 20080416; JP 2004361170 A 20041224; KR 20060017530 A 20060223

DOCDB simple family (application)
**US 2004017461 W 20040603**; CN 200480015294 A 20040603; EP 04754136 A 20040603; JP 2003158091 A 20030603; KR 20057023114 A 20051202