

Title (en)

METHOD AND APPARATUS FOR EFFICIENT SELECTION AND ACQUISITION OF A WIRELESS COMMUNICATIONS SYSTEM

Title (de)

VERFAHREN UND VORRICHTUNG ZUR EFFIZIENTEN AUSWAHL UND ANSCHAFFUNG EINES DRAHTLOSEN KOMMUNIKATIONSSYSTEMS

Title (fr)

PROCEDE ET DISPOSITIF DE SELECTION ET D'ACQUISITION EFFICACES DE SYSTEMES DE COMMUNICATION SANS FIL

Publication

EP 1472899 A1 20041103 (EN)

Application

EP 03715987 A 20030205

Priority

- US 0303625 W 20030205
- US 35574202 P 20020205
- US 9270002 A 20020306

Abstract (en)

[origin: WO03067918A1] A mobile station includes processing circuitry and a memory. A group of wireless communications systems is selected in accordance with a predetermined system acquisition procedure. A received signal corresponding to each selected system is analyzed to determine a likelihood that the selected system would be acquired by the mobile station. The group of selected systems is reprioritized based on the results of the analysis to produce a more efficient system acquisition sequence. The mobile station then attempts to acquire a selected wireless communications system in accordance with the system acquisition sequence.

IPC 1-7

H04Q 7/38

IPC 8 full level

H04W 48/18 (2009.01)

CPC (source: EP)

H04W 48/18 (2013.01)

Citation (search report)

See references of WO 03067918A1

Citation (examination)

US 5551059 A 19960827 - HUTCHESON JONATHAN E [US], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)

WO 03067918 A1 20030814; AU 2003219717 A1 20030902; BR 0307440 A 20061219; CA 2474506 A1 20030814; CN 1628482 A 20050615; EP 1472899 A1 20041103; JP 2006504291 A 20060202; KR 20040077931 A 20040907; MX PA04007544 A 20041110; RU 2004126674 A 20060127

DOCDB simple family (application)

US 0303625 W 20030205; AU 2003219717 A 20030205; BR 0307440 A 20030205; CA 2474506 A 20030205; CN 03803320 A 20030205; EP 03715987 A 20030205; JP 2003567124 A 20030205; KR 20047011943 A 20030205; MX PA04007544 A 20030205; RU 2004126674 A 20030205