

Title (en)

PREDICTIVE RECONFIGURATION OF MOBILE TELEPHONY TERMINALS COMPRISING CONFIGURABLE TRANSCEIVERS, USING LOCAL INFORMATION, ROUTE DATA AND INFORMATION ON THE SPATIAL COVERAGE OF MOBILE TELEPHONY NETWORKS

Title (de)

VORAUSSCHAUENDE REKONFIGURATION VON MOBILFUNKENDGERÄTEN MIT KONFIGURIERBAREN TRANSCEIVERN UNTER VERWENDUNG VON ORTSINFORMATIONEN, ROUTENDATEN UND INFORMATION ÜBER DEN RÄUMLICHEN EINZUGSBEREICH VON MOBILFUNKNETZWERKEN

Title (fr)

RECONFIGURATION ANTICIPEE DE TERMINAUX TELEPHONIQUES MOBILES DOTES D'EMETTEURS-RECEPTEURS, A L'AIDE DE DONNEES LOCALES, DE DONNEES D'ITINERAIRE ET D'INFORMATIONS SUR LA COUVERTURE SPATIALE DE RESEAUX RADIO MOBILES

Publication

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Application

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Abstract (en)

[origin: WO03017706A1] The aim of the invention is to be able to change mode in an interruption-free manner in the field of "software-defined radio" (SDR) for SDR terminals, by means of predictive reconfiguration, in conditions relating to the downloading of configuration parameters or software. For certain areas, there are no usable modes available, thus it can first be established from which location a renewed reception of the radio connection is possible, and secondly, corresponding measures can be taken. Furthermore, in both cases, the choice of new mode can be made in such a way that it is optimum both in terms of the further travel route and in terms of a possible further reconfiguration necessary at a later time.

IPC 1-7

**H04Q 7/32**; **H04B 1/40**

IPC 8 full level

**H04W 4/029** (2018.01); **H04W 8/24** (2009.01); **H04W 4/02** (2018.01); **H04W 36/32** (2009.01); **H04W 48/18** (2009.01); **H04W 64/00** (2009.01); **H04W 88/06** (2009.01)

CPC (source: EP US)

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