

Title (en)

METHOD FOR CONTROLLING TERMINAL FAULT CORRECTIONS IN CELLULAR SYSTEM

Title (de)

VERFAHREN ZUR STEUERUNG VON ENDGERÄTEFEHLERKORREKTUREN IN ZELLULAREN SYSTEMEN

Title (fr)

PROCEDE DE CONTROLE DES CORRECTIONS DE PANNES DANS UN SYSTEME CELLULAIRE

Publication

**EP 1559282 A4 20080220 (EN)**

Application

**EP 03769736 A 20031104**

Priority

- IB 0304927 W 20031104
- US 42405002 P 20021104

Abstract (en)

[origin: WO2004043091A1] This invention addresses the problem of latency of response regarding information relying on an international mobile station equipment and software version number (IMEISV) from a CN (16). This is possible by defining the early radio resource control (RRC) connection bits' indication to determine the supported signaling schemes and providing the IMEISV information from the terminal to the network. After this point the CN (16) is able providing this mapping information to the radio access network UTRAN (14) before actual radio links utilized. The idea here is for early RRC message information to be used for indicating what version of bitmap correction terminal capabilities refers to and what procedures can be utilized while waiting for this bitmap information from the CN (16). Using this approach the length of the early RRC message can be kept short, the content of corrections can be well defined saving signaling bits, and the concern of a fast available indication on the connection set-up phase can still be addressed.

IPC 1-7

**H04Q 7/20**

IPC 8 full level

**H04W 24/00** (2009.01); **H04W 24/02** (2009.01); **H04W 76/02** (2009.01); **H04W 8/24** (2009.01); **H04W 8/26** (2009.01); **H04W 88/02** (2009.01)

CPC (source: EP)

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Citation (search report)

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CN102487493A

Designated contracting state (EPC)

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