

Title (en)

METHOD AND ARRANGEMENT FOR ADAPTING SEMI-PERSISTENTLY CONFIGURED, PERIODIC RESOURCES IN A WIRELESS COMMUNICATIONS NETWORK

Title (de)

VERFAHREN UND ANORDNUNG ZUR ADAPTION VON PERIODISCHEN RESSOURCEN MIT SEMIPERSISTENTER KONFIGURATION IN EINEM DRAHTLOSEN KOMMUNIKATIONSNETZ

Title (fr)

PROCÉDÉ ET AGENCEMENT D'ADAPTATION DE RESSOURCES PÉRIODIQUES CONFIGURÉES DE FAÇON SEMI-PERSISTANTE DANS UN RÉSEAU DE COMMUNICATIONS SANS FIL

Publication

**EP 2534913 A1 20121219 (EN)**

Application

**EP 10845887 A 20100212**

Priority

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Abstract (en)

[origin: WO2011099906A1] The invention relates to a method and arrangement (500) in a network communication node (13, 14) for adapting an amount of periodic resources. The periodic resources are semi statically configured to a user equipment (11, 12) within a cell (10) of a radio telecommunications network (1). The network communication node (13,14) is comprised in the radio telecommunications network (1) and controls an amount of radio channel resources within the cell (10) of a radio control channel. The amount of periodic resources is defined as a size of a control region, which control region is at least a part of the amount of radio channel resources. The user equipment (11,12) uses a specific control signalling type on the radio control channel. The network communication node determines a traffic load in the cell (10) and obtains a periodicity requirement indication, which indication is based on the control signalling type. The network communication node then determines the size of the control region based on the determined traffic load in the cell (10) and the obtained periodicity requirement indication and thereby adapts the amount of periodic resources for the cell (10).

IPC 8 full level

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