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(54) Title (EN): INFORMING AN UPPER LAYER OF BARRING ALLEVIATION FOR MULTIPLE ACCESS CLASSES

(54) Title (FR): INFORMATION À UNE COUCHE SUPÉRIEURE D'UN ASSOUPPLISSEMENT D'INTERDICTION POUR DE MULTIPLES CLASSES D'ACCÈS

(57) Abstract:

(EN): This document describes techniques and devices for informing an upper layer of barring alleviation for multiple access classes. In some situations, a radio resource control (RRC) layer (404) of a user equipment (UE) can provide to an upper layer (402) of the UE a barring message (442) that indicates at least two access classes are barred in response to receiving a rejection message (432) from a random access network (RAN) (140). Responsive to the RRC layer (404) determining that the at least two access classes are no longer barred, the RRC layer (404) can provide the upper layer (402) an alleviation message (456) that indicates barring of the least two access classes is alleviated. By informing the upper layer of multiple access classes using the alleviation message (456), miscommunications regarding barring alleviation of the access classes can be avoided between the RRC layer (404) and the upper layer (402).

(FR): La présente invention concerne des techniques et des dispositifs pour informer une couche supérieure d'un assouplissement d'interdiction pour de multiples classes d'accès. Dans certaines situations, une couche de commande de ressource radio (RRC) (404) d'un équipement d'utilisateur (UE) peut fournir à une couche supérieure (402) de l'UE un message d'interdiction (442) qui indique qu'au moins deux classes d'accès sont interdites en réponse à la réception d'un message de rejet (432) en provenance d'un réseau d'accès aléatoire (RAN) (140). Quand la couche de RRC (404) détermine que les au moins deux classes d'accès ne sont plus interdites, la couche de RRC (404) peut fournir à la couche supérieure (402) un message d'assouplissement (456) qui indique qu'une interdiction des au moins deux classes d'accès est assouplie. Par le fait d'informer la couche supérieure sur les multiples classes d'accès à l'aide du message d'assouplissement (456), des communications erronées concernant l'assouplissement d'interdiction des classes d'accès peuvent être évitées entre la couche de RRC (404) et la couche supérieure (402).

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Declarations:

Declaration made as applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate

Declaration made as applicant's entitlement, as at the international filing date, to claim the priority of the earlier application, where the applicant is not the applicant who filed the earlier application or where the applicant's name has changed since the filing of the earlier application (Rules 4.17(iii) and 51bis.1(a)(iii))