METHOD OF PROVIDING ACCESS FOR REDUCED CAPABILITY DEVICES, USER EQUIPMENT, AND BASE STATION THEREOF

ABSTRACT

The method at the user equipment (UE) includes first receiving authorization information, the authorization information including configuration data for reduced capability (REDCAP) devices in the communication network, second receiving system information from at least one first base station serving a first cell, the system information including information specific to a device category associated with the UE, determining access information for the first cell, based at least in part on the system information and the authorization information, and accessing the first cell, or identifying a second cell. The user equipment and the base station are configured to perform the method, thereof.

Fig. 5