

CUSTOMIZATION OF DATA SESSION RETRY MECHANISM
IN A WIRELESS PACKET DATA SERVICE NETWORK

ABSTRACT OF THE DISCLOSURE

In one embodiment, a scheme is provided for customization of a mobile communications device's data session retry mechanism in a wireless packet data service network (112). Upon detecting that a cause code (404) has been returned by a node (206, 208) disposed in a wireless packet data service network (112), a structure (400) is interrogated to determine if the cause code (404) is mapped to a flag (406) relating to the device's data session retry mechanism. Responsive to determining that the received cause code (404) is mapped as a critical cause code, the data session retry mechanism of the mobile communications device (116) is disabled so that further signaling messages towards the network are prevented.

Fig. 6