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(54) Title: AMF CONTROLLED HANDLING OF THE SECURITY POLICY FOR USER PLANE PROTECTION IN 5G SYSTEMS

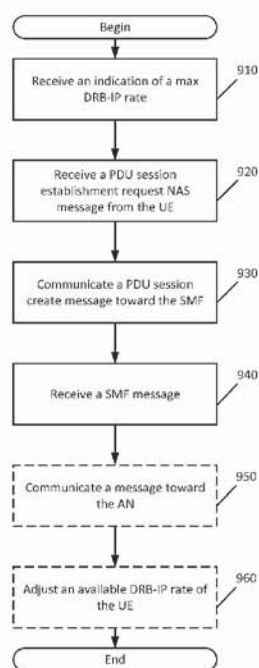


FIG. 9

(57) Abstract: A method to operate an Access and Mobility Management Function (AMF) of a communications system that comprises an access node (AN) configured to communicate through a wireless air interface with user equipments (UEs) and that comprises a Session Management Function (SMF), is provided. The method includes receiving (910) an indication of a Max Data Radio Bearer Integrity Protection, DRB-IP, rate indicating a maximum computational capacity of the UE to process DRBs that have integrity protection during Packet Data Unit (PDU) sessions. A PDU session establishment request NAS message is received (920) from the UE for establishing a PDU session. A PDU session create message is communicated (930) toward the SMF. A SMF message is received (940) that contains an indication of an allocated DRB-IP rate for DRBs that are to be integrity protected for a PDU session being established.

From the INTERNATIONAL BUREAU

PCTNOTIFICATION OF THE RECORDING
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To:

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Date of mailing (day/month/year) 17 August 2020 (17.08.2020)	IMPORTANT NOTIFICATION
Applicant's or agent's file reference P74577 WO1	
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1. The following indications appeared on record concerning:		
☐ the applicant	☒ the inventor	☐ the agent
☐ the common representative		
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2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:		
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