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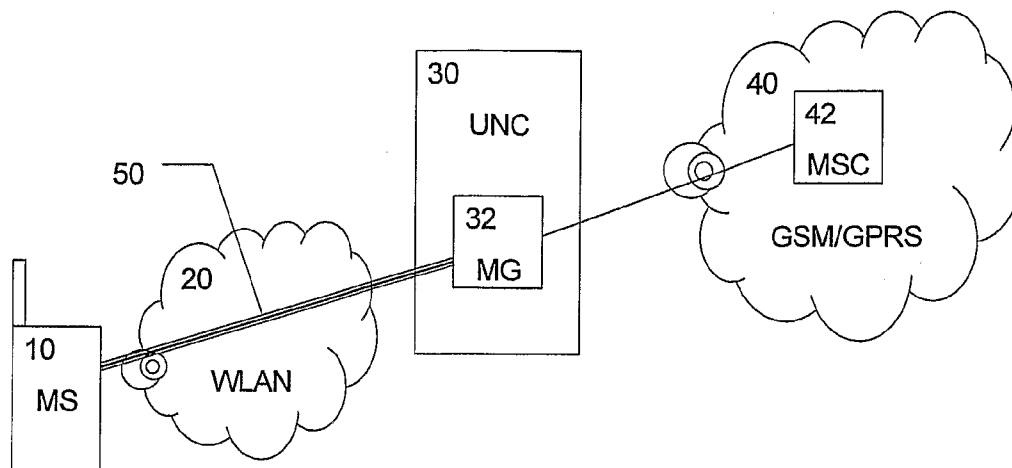
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(54) Title: TRAFFIC GENERATION DURING INACTIVE USER PLANE



(57) Abstract: The present invention relates to a method, transmitting device (10) and system for providing user plane traffic during a state of inactive user plane of a connection to an access network. A sequence of successive packet headers, adapted to continue a header sequence transmitted until the start of the state of inactive user plane is generated, and respective dummy portions are added to the sequence of successive packet headers. The generated stream of data packets is then transmitted from the transmitting device (10) via the unlicensed mobile access network during the state of inactive user plane so as to obtain a continuous stream of user data irrespective of the state of inactive user plane. Thereby, user plane traffic can also be provided during states of inactive user plane of the transmitting device (10), e.g. holding states, call setup states or mute states, and real-time traffic requirements can be met.

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