Title (en)

SYSTEM AND METHOD FOR TRANSMITTING SUBSCRIBER DATA IN A NARROWBAND ADVANCED MESSAGING SYSTEM USING UNSCHEDULED MESSAGE TIME SLOTS

Title (de)

VORRICHTUNG UND VERFAHREN ZUR ÜBERTRAGUNG VON TEILNEHMERDATEN IN EINEM VERBESSERTEN SCHMALBANDIGEN NACHRICHTENSYSTEM UNTER BENUTZUNG VON UNVERPLANTEN NACHRICHTENZEITSCHLITZEN

Title (fr)

SYSTEME ET PROCEDE DE TRANSMISSION DE DONNEES D'ABONNE DANS UN SYSTEME DE MESSAGERIE AVANCEE A BANDE ETROITE UTILISANT DES INTERVALLES DE TEMPS DE MESSAGE NON PLANIFIES

Publication

EP 1212850 A1 20020612 (EN)

Application

EP 00961464 A 20000901

Priority

- US 0024024 W 20000901
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Abstract (en)

[origin: WO0117134A1] There is disclosed, for use in a narrowband wireless messaging network (100), a subscriber communication unit (124) that uses a miscellaneous ALOHA message to transmit predefined messages and/or formatted telemetry data to a base tension. The subscriber communication unit (124) comprises a transceiver (225) for receiving messages from the base station (112) in a forward channel and transmitting messages to the base station (112) in a reverse channel. The reverse channel is divided into a plurality of scheduled transmission time slots and a plurality of unscheduled transmission time slots of the ALOHA type. A message controller (210) receives input data generated by the subscriber communication unit (124) and translates the input data into a reverse channel message capable of being transmitted in an available unscheduled time slot, such as a miscellaneous ALOHA message time slot.

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