

Title (en)

WIRELESS APPLICATION SPECIFIC MESSAGING AND SWITCHING METHOD

Title (de)

NACHRICHTENÜBERTRAGUNG UND VERMITTLUNGSVERFAHREN FÜR SCHNURLOSE ANWENDUNGEN

Title (fr)

MESSAGERIE ET METHODE DE COMMUTATION SPECIFIQUES AUX APPLICATIONS SANS FIL

Publication

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Application

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Priority

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Abstract (en)

[origin: WO9738540A1] A method for seamlessly transmitting application specific messages over existing wireless communication networks (448) on control channels, access channels, digital traffic channels, and switches comprising taking existing data (426) and manipulating the data (432) to create a manipulated data (228). Application specific messaging bits configured to appear as an origination data packet having from eight to thirty-two digit fields are transmitted over cellular control channels (437). The manipulated data (228) is then translated (442) into an application specific message (438). The application specific message (438) is applied to control and communicate with an application specific apparatus (210), whereby wireless communication on the existing wireless communication network is provided without causing any disruption, system overload, or limitation on normal system communication activity.

IPC 1-7

H04Q 7/22

IPC 8 full level

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