

Title (en)

WI-FI CALLING USING SIP-IMS HANDSET AND EVOLVED PACKET DATA GATEWAY

Title (de)

WI-FI-ANRUFE MIT SIP-IMS-MOBILTEIL UND EVOLVED-PACKET-DATENGATEWAY

Title (fr)

APPEL WI-FI À L'AIDE D'UN COMBINÉ SIP-IMS ET PASSERELLE ÉVOLUÉE DE DONNÉES PAR PAQUETS

Publication

**EP 3132623 A1 20170222 (EN)**

Application

**EP 15800084 A 20150529**

Priority

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Abstract (en)

[origin: CN106576230A] Wi-Fi calling using a mobile device and an evolved packet data gateway (ePDG) is described herein. For example, a mobile device may determine whether any LTE coverage is available, whether data roaming is available, whether a visited public land mobile network (VPLMN) is available, and whether a DNS query to a visited ePDG (VePDG) is successful. The mobile device may connect to the VePDG responsive to a determination that LTE coverage is available, that data roaming is available, that a VPLMN is available, and that the DNS query to the VePDG is successful. Otherwise, the mobile device may connect to a home ePDG (HePDG).

IPC 8 full level

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