

ABSTRACT**Method for ensuring continuity during the management of communication sessions operated from a fourth-generation mobile terminal**

The invention relates to a method for ensuring the continuity of the management of communications sessions operated from a fourth-generation mobile terminal (130) communicating on an IP network, said network including at least one radio network (110) provided with a plurality of base stations (111) with which said terminal (130) is capable of communicating, said radio network (110) being connected via access gateways (113a, 113b, 113c) to an interconnection network (120) provided with communications session management application servers (150a, 150b, 150c), the sessions of a mobile terminal (130) being managed by one of said servers (150a, 150b, 150c), the method comprising at least the following steps:

- in the event of the movement of the mobile terminal (130) resulting in a change of access gateway, the new gateway (113b) transmits an alert message to a new management server (150b);
- the new management server (150b) transmits an interrogation request to the other servers (150a, 150c) in order to recover the call context of the mobile terminal from the initial server (150a) which managed the session prior to the movement of the terminal (130);
- the new server (150b) transmits an invitation to the mobile terminal (130) accompanied by connection parameters, in such a way that said terminal can connect to the new server (150b).

Figure 1b to be published.



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