Title (en)

METHOD OF HANDING OVER MOBILE STATIONS IN A GENERAL PACKET RADIO SERVICE (GPRS) RADIO TELECOMMUNICATIONS NETWORK

Title (de)

VERFAHREN ZUR WEITERGABE VON MOBILSTATIONEN IN EINEM GPRS-FUNKKOMMUNIKATIONSNETZ

Title (fr)

PROCEDE DE TRANSFERT DE STATIONS MOBILES DANS UN RESEAU DE RADIOTELECOMMUNICATION A SERVICE DE RADIO PAQUET GENERAL (GPRS)

Publication

EP 1188340 A2 20020320 (EN)

Application

EP 00944541 A 20000616

Priority

- SE 0001277 W 20000616
- US 14034699 P 19990621
- US 50251100 A 20000211

Abstract (en)

[origin: WO0079808A2] A method of improving cell change procedures within a General Packet Radio Service (GPRS) network to reduce the handover interruption time while keeping the delays to affordable values for real-time payload services. The data stream interruption is reduced at the air interface level and the core network level. Improvements at the air interface are achieved by reducing the system information retrieval time and pre-allocating the radio resources prior to the MS accessing the new cell. Improvements within the core network are achieved by shortening the inter-SGSN Routing Area Update interruption interval and implementing low latency delay-sensitive requirements and shaping packet traffic for premium traffic.

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IPC 8 full level

H04W 36/12 (2009.01)

CPC (source: EP US)

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Citation (search report)

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