

Title (en)

INTERCELL HANDOVER METHOD FOR A MOBILE STATION CALL IN A CELLULAR RADIO NETWORK

Title (de)

WEITERREICHUNGSVERFAHREN EINES MIT EINEM MOBILFUNKTELEFON AUSGESANDTEN RUFES IN EINEM ZELLULAREN FUNKUEBERTRAGUNGSNETZWERKES

Title (fr)

PROCEDE DE TRANSFERT DE CELLULE A CELLULE D'UNE COMMUNICATION ETABLIE AVEC UN MOBILE, DANS UN RESEAU CELLULAIRE DE RADIOCOMMUNICATIONS

Publication

EP 0789979 A1 19970820 (FR)

Application

EP 95936601 A 19951024

Priority

- FR 9501407 W 19951024
- FR 9412820 A 19941026

Abstract (en)

[origin: WO9613953A1] A secure handover method for a call to a mobile station (M), including a cycle wherein up call data (DM) transmitted by the mobile station (M) on a current channel (CH1) to a current base station are received (ET3) by a subsequent base station (B(n)) on a subsequent channel (CH2), down call data are simultaneously transmitted (ET5) for a given time (T) on said current and subsequent channels (CH1, CH2) by the current and subsequent base stations (B(n-1), B(n)) respectively, as long as (ET4) the time lag (TA) between the respective reception times of said up data on the current (CH1) and subsequent (CH2) channels is lower than a first predetermined threshold (S), and when said time (T) has elapsed, the call is released (ET6, LIB) on said current channel and enabled on the subsequent channel (CH2), which becomes the new current channel.

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