

Title (en)

BASE STATION AND PROCESS FOR POWERING A CELL OF A CELLULAR MOBILE RADIO SYSTEM

Title (de)

BASISSTATION UND VERFAHREN ZUR VERSORGUNG EINER ZELLE EINES ZELLULAREN MOBILFUNKSYSTEMS

Title (fr)

STATION DE BASE ET PROCEDE POUR ALIMENTER UNE CELLULE D'UN SYSTEME RADIOTELEPHONIQUE MOBILE CELLULAIRE

Publication

EP 0927500 A1 19990707 (DE)

Application

EP 97941984 A 19970905

Priority

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- EP 96114902 A 19960917

Abstract (en)

[origin: EP0830043A1] A base station contains at least one combined device to which at least two base station branches are connected for powering a cell. The transmission quality of a communication connection is monitored in each base station branch and base station branches for said communication connection are accordingly switched on or off in both transmission directions. The invention can also be implemented in base stations with cell powering sectoral antennas. The invention is particularly suitable for cellular mobile radio systems, such as the GSM mobile radio system.

IPC 1-7

H04Q 7/36; **H04B 7/06**

IPC 8 full level

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CPC (source: EP US)

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