

Title (en)

METHOD AND BASE STATION FOR THE TRANSMISSION OF INFORMATION IN A CELLULAR RADIO COMMUNICATION SYSTEM
EXTENDED BY MEANS OF AD-HOC CONNECTIONS

Title (de)

VERFAHREN UND BASISSTATION ZUR ÜBERTRAGUNG VON INFORMATIONEN IN EINEM MITTELS AD HOC VERBINDUNGEN
ERWEITERTEN ZELLULAREN FUNKKOMMUNIKATIONSSYSTEM

Title (fr)

PROCEDE ET STATION DE BASE POUR LA TRANSMISSION D'INFORMATIONS DANS UN SYSTEME DE COMMUNICATIONS RADIO
CELLULAIRE ETENDU AU MOYEN DE CONNEXIONS AD HOC

Publication

EP 1599968 A1 20051130 (DE)

Application

EP 04713080 A 20040220

Priority

- EP 2004001700 W 20040220
- EP 03004591 A 20030301
- EP 04713080 A 20040220

Abstract (en)

[origin: EP1453246A1] The system contains at least one cellular network part (CELL) with a base station(s) (BS) and an at least partly self-organizing radio network part (ADHOC). Information is transmitted from a subscriber station (N1) of the self-organizing network part to the cellular network part base station(s). Connection information about the self-organizing radio network part is used in the base station(s) to determine a transmission path(s) for transmitting information. The communications system contains at least one cellular radio network part with at least one base station and an at least partly self-organizing radio network part. The method involves information being transmitted from a subscriber station of the self-organizing network part to the at least one base station of the cellular network part. Connection information about the self-organizing radio network part is used in the at least one base station to determine at least one transmission path for transmitting information. Independent claims are also included for the following: (a) a base station in a radio communications system (b) and a radio communications system with at least one base station.

IPC 1-7

H04L 12/28; **H04L 12/56**

IPC 8 full level

H04L 12/28 (2006.01); **H04L 12/56** (2006.01)

CPC (source: EP KR)

H04W 40/22 (2013.01 - EP); **H04W 76/00** (2013.01 - KR); **H04W 84/18** (2013.01 - KR); **H04W 92/10** (2013.01 - KR); **H04W 84/042** (2013.01 - EP); **H04W 84/18** (2013.01 - EP); **H04W 88/04** (2013.01 - EP); **H04W 88/08** (2013.01 - EP)

Citation (search report)

See references of WO 2004079995A1

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