Title (en)

HANDOFF IN A HYBRID COMMUNICATION NETWORK

Title (de)

WEITERREICHUNG IN EINEM HYBRIDEN KOMMUNIKATIONSNETZ

Title (fr)

TRANSFERT INTERCELLULAIRE DANS UN RESEAU DE COMMUNICATION HYBRIDE

Publication

EP 1451949 A4 20080604 (EN)

Application

EP 02804749 A 20021205

Priority

- US 0239207 W 20021205
- US 34024201 P 20011207
- US 35040102 P 20020117
- US 7709402 A 20020214
- US 35848102 P 20020219

Abstract (en)

[origin: WO03050976A1] A method of effecting handoff of a mobile station from a first base station in a first cellular communications system (46) controlled by a first mobile switching control station to a second base station in a second, different cellular system (48) controlled by a second mobile switching control station is described. The method comprises measuring at the mobile station a parameter of a signal transmitted by said first base station and a parameter of a signal transmitted by said second base station. When the parameters reach a predetermined condition, a signal quality message is communicated from the mobile station via the first base station to said first mobile switching control station, which responds by generating information for a channel request message for the second mobile switching control station and transmitting the same to the mobile station.

IPC 1-7

H04B 7/216

IPC 8 full level

H04J 13/00 (2011.01); **H04W 36/14** (2009.01); H04W 36/30 (2009.01)

CPC (source: EP KR US)

H04W 36/1443 (2023.05 - EP KR US); **H04W 36/302** (2023.05 - EP KR US); **H04W 84/042** (2013.01 - KR)

Citation (search report)

- [Y] US 5697055 A 19971209 - GILHOUSEN KLEIN S [US], et al
- [Y] WO 9631078 A1 19961003 - QUALCOMM INC [US]
- [A] WO 9731503 A1 19970828 - QUALCOMM INC [US]

Citation (examination)

- WO 0152567 A2 20010719 - QUALCOMM INC [US]
- See also references of WO 03050976A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)

WO 03050976 A1 20030619; AR 037758 A1 20041201; AU 2002357105 A1 20030623; CA 2469559 A1 20030619; CN 100438372 C 20081126; CN 1625851 A 20050608; EP 1451949 A1 20040901; EP 1451949 A4 20080604; EP 2110968 A1 20091021; HK 1075982 A1 20051230; JP 2005512451 A 20050428; JP 2010045798 A 20100225; JP 2010246127 A 20101028; JP 4554212 B2 20100929; JP 4991810 B2 20120801; JP 5108054 B2 20121226; KR 100966004 B1 20100624; KR 100970090 B1 20100716; KR 20050044739 A 20050512; KR 20100047325 A 20100507; MY 137476 A 20090130; TW 200301631 A 20030701; TW I317216 B 20091111

DOCDB simple family (application)

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