

Title (en)
CELLULAR COMMUNICATIONS SYSTEM

Title (de)
ZELLULARES KOMMUNIKATIONSSYSTEM

Title (fr)
SYSTEME DE COMMUNICATION CELLULAIRE

Publication
EP 1759540 A4 20110727 (EN)

Application
EP 05791278 A 20050606

Priority
• US 2005019829 W 20050606
• GB 0413330 A 20040615

Abstract (en)
[origin: WO2005125232A2] A method, and apparatus, for operating a cellular communications system (1) in which a call is handed over between a first frequency band (9) and a second frequency band (18) according to a predicted signal strength on the second frequency band (18) calculated from a signal strength measured on the first frequency band (9), and in which the call is handed back from the second frequency band (18) to the first frequency band (9) according to a signal strength measured on the second frequency band (18); comprising: counting the number of handovers between the frequency bands that take place in a first period of time; comparing the counted number of handovers with a predetermined threshold level of allowed number of handovers ; and blocking, if the counted number of handovers exceeds the predetermined threshold level of allowed number of handovers, further handovers for a second period of time.

IPC 8 full level
H04W 36/14 (2009.01)

CPC (source: EP GB US)
H04Q 7/3851 (2013.09 - GB); **H04W 36/00837** (2018.07 - EP GB US); **H04W 36/0085** (2018.07 - EP GB US); **H04W 36/06** (2013.01 - EP); **H04W 36/142** (2023.05 - EP GB US); **H04W 72/0453** (2013.01 - EP); **Y02D 30/70** (2020.08 - EP)

Citation (search report)
• [Y] WO 9957933 A1 19991111 - ERICSSON TELEFON AB L M [SE]
• [Y] WO 0016578 A1 20000323 - NOKIA NETWORKS OY [FI], et al
• See references of WO 2005125232A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
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EP 1759540 A2 20070307; EP 1759540 A4 20110727; GB 0413330 D0 20040721; GB 2415323 A 20051221; GB 2415323 B 20060628

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US 2005019829 W 20050606; CN 200580016004 A 20050606; EP 05791278 A 20050606; GB 0413330 A 20040615