Title (en)

SELECTION OF A TARGET NETWORK FOR A SEAMLESS HANDOVER FROM A PLURALITY OF WIRELESS NETWORKS

Title (de)

AUSWAHL EINES ZIELNETZWERKES FÜR EINEN HANDOVER AUS EINER MEHRZAHL VON DRAHTLOSEN NETZWERKEN

Title (fr)

SELECTION D'UN RESEAU CIBLE PARMI UNE PLURALITE DE RESEAUX SANS FIL POUR UN TRANSFERT SANS COUPURE

Publication

EP 1665853 A1 20060607 (EN)

Application

EP 03753412 A 20030912

Priority

EP 0310183 W 20030912

Abstract (en)

[origin: WO2005027556A1] Method and device for deciding a handover of a communication link between a mobile device and a current network to one of a number of available networks, including determining network parameters for each if the available networks and determining a set of candidate networks basically suitable for handling the communication with the mobile device. From the set of candidate networks a target network is selected, based on a comparison of link parameters describing a communication link between the mobile device and each candidate network. A handover is then performed to the selected target network. The invention enables a seamless inter-network handover and avoids significant degradation of service or service termination.

IPC 1-7

H04Q 7/38

IPC 8 full level

H04L 12/28 (2006.01); **H04L 12/56** (2006.01); **H04W 12/06** (2009.01); **H04W 36/14** (2009.01); H04W 28/18 (2009.01); H04W 36/30 (2009.01); H04W 36/32 (2009.01); H04W 48/18 (2009.01)

CPC (source: EP US)

H04L 63/0869 (2013.01 - EP); **H04W 36/0066** (2013.01 - EP); **H04W 36/30** (2013.01 - US); **H04W 36/304** (2023.05 - EP); H04W 28/18 (2013.01 - EP); H04W 36/0038 (2013.01 - EP); H04W 36/0061 (2013.01 - EP); H04W 36/322 (2023.05 - EP); H04W 36/324 (2023.05 - EP); H04W 48/18 (2013.01 - EP)

Designated contracting state (EPC)

DE GB

DOCDB simple family (publication)

WO 2005027556 A1 20050324; AU 2003271605 A1 20050406; CN 100512538 C 20090708; CN 1849840 A 20061018; EP 1665853 A1 20060607; JP 2007515826 A 20070614; JP 4585969 B2 20101124

DOCDB simple family (application)

EP 0310183 W 20030912; AU 2003271605 A 20030912; CN 200480026162 A 20040123; EP 03753412 A 20030912; JP 2005508863 A 20030912