

Title (en)
METHOD FOR PRODUCING A LINK BETWEEN A PERSON REQUESTING A SERVICE (CLIENT) AND A SERVICE PROVIDER (SERVER) IN A DECENTRALIZED MOBILE RADIO NETWORK

Title (de)
VERFAHREN ZUR HERSTELLUNG EINER VERBINDUNG ZWISCHEN EINEM DIENSTANFORDERER (CLIENT) UND EINEM DIENSTANBIETER (SERVER) IN EINEM DEZENTRALEN MOBILFUNKNETZ

Title (fr)
PROCEDE POUR ETABLIR UNE LIAISON ENTRE UN DEMANDEUR DE SERVICE (CLIENT) ET UN PRESTATAIRE DE SERVICES (SERVEUR) DANS UN RESEAU DE COMMUNICATION MOBILE DECENTRALISE

Publication
EP 1719303 A1 20061108 (DE)

Application
EP 04803179 A 20041118

Priority
• EP 2004013125 W 20041118
• DE 10354877 A 20031124

Abstract (en)
[origin: WO2005055529A1] The invention relates to method for producing a link between a person requesting a service (Client) (1) and a service provider (Server) 3 in a decentralized mobile radio network (8) with a service/service provider search service (Service Discovery) wherein the person requesting the service (Client) sends a Service Discovery Request (SD-REQ) (4) in the form of a multicast message to locally adjacent stations (2) of the decentralized mobile radio network (8) in order to localize an as yet unknown service provider (Server) (3) who can provide the desired service, said stations being IP routers, and said stations forward the multicast message to neighboring stations (2) thereof before finally forwarding it to the service provider (Server) 3 who replies with a Service Discovery Reply (SD-REP). The message is characterized in that the routing information of the Service Discovery Request and the Service Discovery Reply are added to the routing tables of the stations (2) in order to retrace the way back to the person requiring the service (Client) (1).

IPC 8 full level
H04L 12/56 (2006.01); **H04W 76/02** (2009.01); **H04W 76/10** (2018.01); **H04W 4/00** (2018.01); **H04W 4/06** (2009.01); **H04W 40/00** (2009.01)

CPC (source: EP US)
H04L 45/00 (2013.01 - US); **H04L 45/26** (2013.01 - EP US); **H04W 76/10** (2018.01 - EP US); **H04W 4/00** (2013.01 - EP US); **H04W 4/06** (2013.01 - EP US); **H04W 40/00** (2013.01 - EP US)

Citation (search report)
See references of WO 2005055529A1

Designated contracting state (EPC)
DE FR GB IT SE

DOCDB simple family (publication)
WO 2005055529 A1 20050616; CN 1886945 A 20061227; CN 1886945 B 20110803; DE 10354877 A1 20050630; DE 10354877 B4 20051201; EP 1719303 A1 20061108; JP 2007515871 A 20070614; US 2007147313 A1 20070628

DOCDB simple family (application)
EP 2004013125 W 20041118; CN 200480034721 A 20041118; DE 10354877 A 20031124; EP 04803179 A 20041118; JP 2006540332 A 20041118; US 58033704 A 20041118