

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7151/DELNP/2013 A

(19) INDIA

(22) Date of filing of Application :12/08/2013

(43) Publication Date : 23/01/2015

(54) Title of the invention : SERVICE PROBLEM DIAGNOSIS FOR MOBILE WIRELESS NETWORKS

(51) International classification	:H04W24/08,H04L12/24	(71) Name of Applicant :
(31) Priority Document No	:NA	1)TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)
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(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:PCT/EP2011/052486	1)HUANG Yangcheng
Filing Date	:21/02/2011	
(87) International Publication No	:WO 2012/113436	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for determining location of a failure causing degradation of a service in a mobile communications network is disclosed. Service trajectories for the mobile terminals are determined (104) by correlating earlier obtained movement trajectories (102) of individual mobile terminals with service session records of the mobile terminals. In the next step distributions of the service trajectories of mobile terminals with degraded service are determined and then a network element around which the service trajectories converge is identified (108) as the location of the failure. An apparatus a communications network and a computer program product are also disclosed.

No. of Pages : 46 No. of Claims : 25