Title (en)

METHOD AND SYSTEM FOR TESTING BASE STATIONS OF A MOBILE TELECOMMUNICATIONS NETWORK

Title (de)

VERFAHREN UND SYSTEM ZUR PRÜFUNG VON BASISSTATIONEN EINES MOBILEN TELEKOMMUNIKATIONSNETZES

Title (fr)

PROCEDE ET SYSTEME DE TEST DE STATIONS DE BASE D'UN RESEAU DE TELECOMMUNICATIONS MOBILES

Publication

**EP 2941915 A1 20151111 (FR)**

Application

**EP 13802933 A 20131206**

Priority

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- EP 2013075775 W 20131206

Abstract (en)

[origin: WO2014106561A1] The present invention concerns a laboratory test method for testing base stations (10, 11, 12) of a mobile telecommunications network (20) comprising a plurality of cells (40, 41, 42), characterised in that it comprises the followings steps: • connecting a base station (10), at the antenna (50) of said station, to a testing system (100) by means of a radio-frequency cable (60); • emulating mobile terminals (30, 31, 32) of a cell (40), said mobile terminals (30, 31, 32) transmitting data and transmitting/receiving calls in said cell (40) via a base station (10); and • in that there is a separate channel emulator for each emulated mobile terminal. The present invention also concerns a laboratory test system (100) for testing base stations (10, 11, 12) of a mobile telecommunications network (20) comprising a plurality of cells (40, 41, 42).

IPC 8 full level

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CPC (source: EP US)

**H04B 17/0087** (2013.01 - EP US); **H04W 24/06** (2013.01 - EP US); **H04W 24/10** (2013.01 - US)

Citation (search report)

See references of WO 2014106561A1

Citation (examination)

EP 2330843 A1 20110608 - NOMOR RES GMBH [DE]

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Designated extension state (EPC)

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DOCDB simple family (publication)

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