

Title (en)

BEAMFORMING IN A RADIO COMMUNICATION NETWORK

Title (de)

STRAHLFORMUNG IN EINEM FUNKKOMMUNIKATIONSNETZWERK

Title (fr)

FORMATION DE FAISCEAUX DANS UN RÉSEAU DE RADIOCOMMUNICATION

Publication

EP 3954054 A1 20220216 (EN)

Application

EP 19923993 A 20190412

Priority

SE 2019050336 W 20190412

Abstract (en)

[origin: WO2020209769A1] A method for beamforming in a radio communication network is presented. The method is performed in a network node (2, 3) of a radio communication network. The method comprises obtaining (S210) a regulatory restriction information conflicting with an effective radiated power in a first direction from a base station, BS, (2) of the radio communication network, and adjusting (S220) a relative effective radiated power between the effective radiated power in the first direction and an effective radiated power in second direction from the BS to meet the obtained regulatory restriction information, wherein the second direction differs from the first direction. A method, a network node, a user equipment, computer program products, and a computer program product for beamforming in a radio communication network are also presented.

IPC 8 full level

H04B 7/04 (2017.01)

CPC (source: EP)

H04B 7/0617 (2013.01); **H04B 17/102** (2015.01); **H04W 52/42** (2013.01)

Citation (search report)

See references of WO 2020209769A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2020209769 A1 20201015; EP 3954054 A1 20220216

DOCDB simple family (application)

SE 2019050336 W 20190412; EP 19923993 A 20190412