

Title (en)
FLEXIBLE CSI-RS CONFIGURATION FOR FD-MIMO SYSTEMS

Title (de)
FLEXIBLE CSI-RS-KONFIGURATION FÜR FD-MIMO-SYSTEME

Title (fr)
CONFIGURATION DE CSI-RS FLEXIBLE POUR SYSTÈMES FD-MIMO

Publication
EP 3395000 A1 20181031 (EN)

Application
EP 15881419 A 20151224

Priority
RU 2015000924 W 20151224

Abstract (en)
[origin: WO2017111649A1] Described are an eNB and a UE implementing a CSI-RS protocol. The eNB has an ordered set of antenna ports for a wireless communication channel with the UE, a first circuitry operable to compose CSI-RS configuration messages that assign to the UE various CSI-RS groups specifying one or more CSI-RS antenna ports, and a second circuitry to establish an ordered list of CSI-RS antenna ports. The UE has a set of antennas, a first circuitry operable to receive from the eNB various CSI-RS configuration messages assigning to it CSI-RS groups specifying one or more CSI-RS antenna ports, and a second circuitry operable to index CSI-RS antenna ports specified by the CSI-RS groups as an ordered list of CSI-RS antenna ports. The eNB may transmit CSI-RS to the configured UE, and the UE may perform channel state information measurements on the ordered list of CSI-RS antenna ports.

IPC 8 full level
H04L 5/00 (2006.01); **H04B 7/06** (2006.01)

CPC (source: EP)
H04B 7/0619 (2013.01); **H04L 5/005** (2013.01); **H04L 5/0091** (2013.01)

Citation (search report)
See references of WO 2017111649A1

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 2017111649 A1 20170629; CN 107852293 A 20180327; CN 107852293 B 20211022; EP 3395000 A1 20181031

DOCDB simple family (application)
RU 2015000924 W 20151224; CN 201580081830 A 20151224; EP 15881419 A 20151224