

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  
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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

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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

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**RU 2015000924 W 20151224**; CN 201580081830 A 20151224; EP 15881419 A 20151224