

Title (en)
ENHANCING UPLINK POSITIONING

Title (de)
VERBESSERTE UPLINK-POSITIONIERUNG

Title (fr)
AMÉLIORATION DU POSITIONNEMENT DE LIAISON MONTANTE

Publication
EP 2829134 A1 20150128 (EN)

Application
EP 12821157 A 20121210

Priority
• US 201261614234 P 20120322
• SE 2012051364 W 20121210

Abstract (en)
[origin: WO2013141771A1] Methods for configuring and using search window for uplink positioning, methods for configuring and using multi-cell SRS for positioning, and methods for signaling and using pseudo IDs for uplink positioning. An example method, implemented in a first node in a wireless communications network, begins with obtaining (210) search window information corresponding to signals to be used for uplink positioning measurements for a wireless device. This search window information is then used (220) to configure one or more uplink measurements for the wireless device. In some embodiments, the first node is a positioning node, which provides (320) the search window information to a radio network node for use in configuring the one or more uplink measurements. In other embodiments, the first node is a radio network node, which receives (410) the search window information from a positioning node or a second radio network node and applies it to uplink measurements.

IPC 8 full level
H04W 64/00 (2009.01)

CPC (source: EP)
H04W 64/00 (2013.01)

Citation (search report)
See references of WO 2013141771A1

Citation (examination)
"3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Stage 2 functional specification of User Equipment (UE) positioning in E-UTRAN (Release 10)", 3GPP STANDARD; 3GPP TS 36.305, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, vol. RAN WG2, no. V10.3.0, 30 September 2011 (2011-09-30), pages 1 - 51, XP050554291

Cited by
CN113728693A; US9560627B2

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)
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