

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

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