

Title (en)  
APPARATUS AND METHOD FOR SIGNALING ENHANCED SECURITY CONTEXT FOR SESSION ENCRYPTION AND INTEGRITY KEYS

Title (de)  
VORRICHTUNG UND VERFAHREN ZUR SIGNALISIERUNG EINES ERWEITERTEN SICHERHEITSKONTEXTS FÜR  
SITZUNGSVERSCHLÜSSELUNG UND INTEGRITÄTSSCHLÜSSEL

Title (fr)  
APPAREIL ET PROCÉDÉ POUR LA SIGNALISATION D'UN CONTEXTE DE SÉCURITÉ AMÉLIORÉ POUR CLÉS DE CHIFFREMENT ET  
D'INTÉGRITÉ DE SESSION

Publication  
**EP 2559276 A2 20130220 (EN)**

Application  
**EP 11738847 A 20110415**

Priority  
• US 201113084378 A 20110411  
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• US 2011032755 W 20110415

Abstract (en)  
[origin: WO2011130682A2] Disclosed is a method for establishing an enhanced security context between a remote station and a serving network. In the method, the remote station forwards a first message to the serving network, wherein the first message includes an information element signaling that the remote station supports an enhanced security context. The remote station generates at least one session key, in accordance with the enhanced security context, using the information element. The remote station receives, in response to the first message, a second message having an indication that the serving network supports the enhanced security context. The remote station, in response to the second message, has wireless communications protected by the at least one session key.

IPC 8 full level  
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CPC (source: BR EP KR US)  
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IL 222384 A 20170228; JP 2013524741 A 20130617; JP 2015180095 A 20151008; JP 5795055 B2 20151014; JP 6069407 B2 20170201;  
KR 101474093 B1 20141217; KR 20130018299 A 20130220; MX 2012011985 A 20121217; MY 171059 A 20190923;  
RU 2012148506 A 20140520; RU 2555227 C2 20150710; SG 184442 A1 20121129; TW 201206139 A 20120201; TW I450557 B 20140821;  
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CN 201180018855 A 20110415; EP 11738847 A 20110415; HK 13104841 A 20130422; IL 22238412 A 20121011; JP 2013505195 A 20110415;  
JP 2015098276 A 20150513; KR 20127029828 A 20110415; MX 2012011985 A 20110415; MY PI2012004417 A 20110415;  
RU 2012148506 A 20110415; SG 2012073748 A 20110415; TW 100113219 A 20110415; UA A201212984 A 20110415