

Title (en)

METHOD AND DEVICE FOR FORMING A SECURE WIRELESS NETWORK WITH LIMITED RESOURCES

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG EINES SICHEREN DRAHTLOSEN NETZWERKS MIT BEGRENZTEN RESSOURCEN

Title (fr)

PROCEDE ET DISPOSITIF POUR FORMER UN RESEAU SANS FIL SECURISE A FAIBLES RESSOURCES

Publication

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Application

EP 14713118 A 20140327

Priority

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- EP 2014056174 W 20140327

Abstract (en)

[origin: WO2014154813A1] The invention relates to a method and a device for forming a secure wireless network for nodes with limited resources, between which no previous trust relationship exists. The method can be used to generate a list of neighbouring nodes for a requesting node and subsequently to establish a secure channel between the requesting node and an authentication entity. A security association is established with each neighbouring node on the basis of master session keys shared with the neighbouring nodes with limited resources on the list, said master session keys being received over the secure channel.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2014154813A1

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