

Title (en)  
METHOD FOR SECURE COMMUNICATION BETWEEN TWO DEVICES

Title (de)  
VERFAHREN ZUR SICHEREN KOMMUNIKATION ZWISCHEN ZWEI GERÄTEN

Title (fr)  
PROCEDE POUR UNE COMMUNICATION SECURISEE ENTRE DEUX DISPOSITIFS

Publication  
**EP 1391074 A1 20040225 (FR)**

Application  
**EP 02727668 A 20020417**

Priority  
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Abstract (en)  
[origin: WO02087144A1] A method for secure communication of information between a first (25) and second module (26) whereby each module contains one of the keys of the two couples (30, 32; 31, 33) of keys, wherein a first number S and a second number A1 are randomly generated in the first module (25), a third number A2 is randomly generated in the second module (26) and wherein symmetrical verification occurs as to whether a random number (S, A1, A2) encrypted by one (25, 26) of the modules, decrypted by the other (25, 26) and retransmitted in an encrypted manner to one of said modules (25, 26) is identical to the initial random number after decryption, whereby a common session key K is autonomously created (43, 44) in each of the modules with at least three of the same numbers (S, A1, A2).

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IPC 8 full level  
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