

Title (en)

DATA SECURITY IN MULTIPOINT PUBLISH/SUBSCRIBE COMMUNICATIONS

Title (de)

DATENSICHERHEIT IN EINEM MEHRPUNKTKOMMUNIKATIONSSYSTEM ZWISCHEN VERLEGER UND ABONNENT

Title (fr)

SECURITE DES DONNEES DANS UN SYSTEME DE COMMUNICATION MULTIPPOINTS EDITEUR/ABONNE

Publication

EP 0998801 A1 20000510 (EN)

Application

EP 98940794 A 19980804

Priority

- US 9816365 W 19980804
- US 5463697 P 19970804

Abstract (en)

[origin: WO9907104A1] The method and program product are useful in a publish/subscribe communications system (30), such as one having a publisher (10) and at least one subscriber (20). In the method and program product the encrypted data is published to one or more subscribers (20', 20"). The subscriber attempts decryption but fails to decrypt the data. The method and the program product then initiate a key exchange between the subscriber (20', 20") and the publisher (10). This results in passing the key and thereafter decrypting the published data.

IPC 1-7

H04L 9/32

IPC 8 full level

G09C 1/00 (2006.01); **H04L 9/08** (2006.01); **H04L 9/32** (2006.01)

CPC (source: EP)

H04L 9/0841 (2013.01); **H04L 9/3247** (2013.01)

Citation (search report)

See references of WO 9907104A1

Designated contracting state (EPC)

BE CH DE ES FR GB LI NL SE

DOCDB simple family (publication)

WO 9907104 A1 19990211; **WO 9907104 B1 19990415**; AU 8898698 A 19990222; CA 2299505 A1 19990211; EP 0998801 A1 20000510; JP 2001512923 A 20010828

DOCDB simple family (application)

US 9816365 W 19980804; AU 8898698 A 19980804; CA 2299505 A 19980804; EP 98940794 A 19980804; JP 2000505708 A 19980804