

Title (en)  
COMMUNICATION CHANNEL BETWEEN AT LEAST TWO PRIVATE NETWORKS

Title (de)  
KOMMUNIKATIONSKANAL ZWISCHEN MINDESTENS ZWEI PRIVATEN NETZWERKEN

Title (fr)  
CANAL DE COMMUNICATION ENTRE AU MOINS DEUX RESEAUX PRIVES

Publication  
**EP 1849274 A1 20071031 (EN)**

Application  
**EP 06708966 A 20060213**

Priority  
• FI 2006050062 W 20060213  
• FI 20055064 A 20050214

Abstract (en)  
[origin: WO2006084957A1] The invention relates to a method, a network system and a proxy for providing a communication channel from a sending terminal (X) in a first private network (110) to at least one receiving terminal (Y) in a second private network (120), each of which private networks is identifiable by a network address. The private network addresses are mapped to a corresponding proxy assigned addresses, which addresses are informed to the terminals. An originating application packet (1) from a sending terminal (X) to be communicated to the second proxy assigned address, is transformed into a targeting packet (2) having a second private network address instead of the second proxy assigned address. The targeting packet (2) is sent to the receiving terminal (Y).

IPC 8 full level  
**H04L 29/12** (2006.01)

IPC 8 main group level  
**H04L** (2006.01)

CPC (source: EP)  
**H04L 61/00** (2013.01); **H04L 61/2528** (2013.01); **H04L 61/2535** (2013.01)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2006084957 A1 20060817**; EP 1849274 A1 20071031; EP 1849274 A4 20100707; FI 118316 B 20070928; FI 20055064 A0 20050214; FI 20055064 A 20060815; NO 20073988 L 20070914

DOCDB simple family (application)  
**FI 2006050062 W 20060213**; EP 06708966 A 20060213; FI 20055064 A 20050214; NO 20073988 A 20070801