

Title (en)  
HOME NETWORKING GATEWAY

Title (de)  
HEIMNETZWERK - ÜBERGANGSEINHEIT

Title (fr)  
PASSERELLE POUR MISE EN RESEAU DOMESTIQUE

Publication  
**EP 1382157 A1 20040121 (EN)**

Application  
**EP 01932731 A 20010426**

Priority  
US 0113771 W 20010426

Abstract (en)  
[origin: WO02089417A1] A home networking gateway provides an interface between an HFC network and an in-home network. Full voice and data connection between the HFC network and each device in the in-home network is provided through the interface. A translator included in the home networking gateway is utilized to provide a mapping between the communication protocols used in the in-home network and the protocols used in the HFC network, eliminating the need for the in-home network to be dependent upon the HFC-specific protocols.

IPC 1-7  
**H04L 12/28**; **H04L 12/24**

IPC 8 full level  
**H04L 12/24** (2006.01); **H04L 12/28** (2006.01); **H04L 12/56** (2006.01); **H04L 29/06** (2006.01)

CPC (source: EP US)  
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**H04L 12/2898** (2013.01 - EP); **H04L 41/5003** (2013.01 - EP); **H04L 69/08** (2013.01 - EP); **H04W 12/06** (2013.01 - EP US);  
**H04L 41/5058** (2013.01 - EP); **H04L 2012/2841** (2013.01 - EP); **H04L 2012/2845** (2013.01 - EP); **H04W 4/18** (2013.01 - EP);  
**H04W 80/00** (2013.01 - EP); **H04W 88/16** (2013.01 - EP)

Citation (search report)  
See references of WO 02089417A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**WO 02089417 A1 20021107**; CA 2445842 A1 20021107; CA 2445842 C 20080805; CN 1505886 A 20040616; EP 1382157 A1 20040121;  
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