

Title (en)

INTERNET PROTOCOL HEADER FOR TELECOMMUNICATIONS NETWORKS

Title (de)

INTERNETPROTOKOLLKOPFFELD FÜR TELEKOMMUNIKATIONSNETZE

Title (fr)

EN-TETE DE PROTOCOLE INTERNET POUR RESEAUX DE TELECOMMUNICATIONS

Publication

EP 1371204 A2 20031217 (EN)

Application

EP 01969767 A 20010924

Priority

- EP 0111047 W 20010924
- US 67064100 A 20000927

Abstract (en)

[origin: WO0228056A2] The invention uses a 'look-up-table' to eliminate the need to transport IP headers across the air interface (and terrestrial backhaul in some cases) when transporting IP packets to and from mobile communication devices 1. This resolves some of the spectrum efficiency issues related to transport of IP packets.

IPC 1-7

H04L 29/06

IPC 8 full level

H04L 12/56 (2006.01); **H04L 29/06** (2006.01); **H04L 29/12** (2006.01)

CPC (source: EP)

H04L 61/00 (2013.01); **H04L 69/04** (2013.01); **H04L 69/16** (2013.01); **H04L 69/161** (2013.01); **H04L 69/168** (2013.01); **H04L 69/22** (2013.01)

Citation (search report)

See references of WO 0228056A2

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 0228056 A2 20020404; **WO 0228056 A3 20031009**; AU 8991801 A 20020408; CN 1554174 A 20041208; EP 1371204 A2 20031217; JP 2004511136 A 20040408

DOCDB simple family (application)

EP 0111047 W 20010924; AU 8991801 A 20010924; CN 01816138 A 20010924; EP 01969767 A 20010924; JP 2002531715 A 20010924