

Title (en)

ASYMMETRIC SATELLITE-BASED INTERNET SERVICE

Title (de)

ASYMMETRISCHER SATELLITENBASIERTER INTERNET-DIENST

Title (fr)

SERVICE INTERNET UTILISANT DES SATELLITES ASYMETRIQUES

Publication

EP 1016237 A4 20010207 (EN)

Application

EP 98953193 A 19980922

Priority

- US 9820164 W 19980922
- US 5970997 P 19970922
- US 6542497 P 19971113
- US 8058698 P 19980403

Abstract (en)

[origin: WO9916201A2] An asymmetric access satellite-based system having improved features including multicasting, master and slave cache facilities, roaming, and flexible IP packet routing.

IPC 1-7

H04L 1/00; **H04B 7/185**

IPC 8 full level

H04B 7/185 (2006.01); **H04L 12/28** (2006.01); **H04L 29/06** (2006.01); **H04L 29/12** (2006.01); **H04N 5/00** (2011.01); **H04N 7/24** (2011.01); **H04L 12/18** (2006.01)

CPC (source: EP)

H04B 7/18582 (2013.01); **H04L 12/2856** (2013.01); **H04L 61/00** (2013.01); **H04L 12/18** (2013.01)

Citation (search report)

- [X] WO 9534153 A1 19951214 - HUGHES AIRCRAFT CO [US]
- [X] WO 9720413 A1 19970605 - NOKIA OY AB [FI], et al
- [X] EP 0734140 A2 19960925 - SPACE ENGINEERING SPA [IT]
- [X] H D CLAUSEN ET AL: "Internet Services via Direct Broadcast Satellites", IEEE INTERNATIONAL PERFORMANCE, COMPUTING AND COMMUNICATIONS CONFERENCE,US,NEW YORK, IEEE, 5 February 1997 (1997-02-05), pages 468 - 475, XP002113093, ISBN: 0-7803-3874-X
- [X] PARTRIDGE C ET AL: "TCP/IP PERFORMANCE OVER SATELLITE LINKS", IEEE NETWORK: THE MAGAZINE OF COMPUTER COMMUNICATIONS,US,IEEE INC. NEW YORK, vol. 11, no. 5, 1 September 1997 (1997-09-01), pages 44 - 49, XP000699940, ISSN: 0890-8044
- [X] GOLDBERG L: "THE INTERNET IN SPACE: PROBLEMS AND SOLUTIONS", COMPUTER,US,IEEE COMPUTER SOCIETY, LONG BEACH., CA, US, vol. 30, no. 2, 1 February 1997 (1997-02-01), pages 15 - 16, XP000722150, ISSN: 0018-9162
- See references of WO 9916201A2

Designated contracting state (EPC)

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