

Publication

**EP 0561888 A4 19940202**

Application

**EP 92900538 A 19911211**

Priority

AU PK390190 A 19901212

Abstract (en)

[origin: WO9210898A1] A system and network are disclosed for providing multicasting capability within a packet switched network, such as FPS or ATM. Each packet's header includes a type indicator bit or bits. One form of type indicator indicates normal port to port switching: a second form indicates switching to a single port, and then to each of a set of outputs defined by the address portion of the header via a separate connection. Contention is thereby reduced in the switching fabric itself.

IPC 1-7

**H04L 12/56**

IPC 8 full level

**H04Q 3/00** (2006.01); **H04L 12/18** (2006.01); **H04L 49/111** (2022.01)

CPC (source: EP)

**H04L 12/1886** (2013.01); **H04L 49/201** (2013.01); **H04L 49/203** (2013.01); **H04L 49/3081** (2013.01); **H04L 49/505** (2013.01); **H04L 49/3009** (2013.01)

Citation (search report)

- [PX] EP 0446589 A2 19910918 - SEL ALCATEL AG [DE], et al
- [X] R. DE VRIES, GLOBECOM'90, vol. 1, 2 December 1990 (1990-12-02), SAN DIEGO, US, pages 211 - 217, XP000218726
- [X] K. ENG ET AL, IEEE INFOCOM'88, March 1988 (1988-03-01), NEW ORLEANS, US, pages 29 - 34, XP000010851
- See references of WO 9210898A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU MC NL SE

DOCDB simple family (publication)

**WO 9210898 A1 19920625**; AU 9071191 A 19920708; CA 2098110 A1 19920612; EP 0561888 A1 19930929; EP 0561888 A4 19940202; JP H07505262 A 19950608; KR 930703775 A 19931130

DOCDB simple family (application)

**AU 9100574 W 19911211**; AU 9071191 A 19911211; CA 2098110 A 19911211; EP 92900538 A 19911211; JP 50160691 A 19911211; KR 937001783 A 19930611