

Title (en)

METHOD FOR REDUNDANTLY TRANSMITTING ATM CELLS

Title (de)

VERFAHREN ZUR REDUNDANTEN ÜBERTRAGUNG VON ATM-ZELLEN

Title (fr)

PROCEDE POUR LA TRANSMISSION REDONDANTE DE CELLULES MTA

Publication

EP 1027790 A1 20000816 (DE)

Application

EP 98956806 A 19980930

Priority

- DE 9802913 W 19980930
- DE 19748006 A 19971030

Abstract (en)

[origin: DE19748006A1] According to known methods, ATM cells are transmitted separately via connection elements arranged redundantly within switching systems. This presents a risk of unchecked ATM cell loss at the output end in the event of an overload or a fault. According to the inventive method, two redundantly arranged transmission devices are synchronised. This synchronisation process takes place by means of a common status table which is provided for the two devices, showing the current level of fullness of the cell queues.

IPC 1-7

H04L 12/56; **H04Q 11/04**

IPC 8 full level

H04L 12/56 (2006.01); **H04L 12/933** (2013.01); **H04L 12/935** (2013.01); **H04L 12/939** (2013.01); **H04L 49/111** (2022.01); **H04Q 11/04** (2006.01); **H04L 12/70** (2013.01); **H04L 12/931** (2013.01)

CPC (source: EP)

H04L 49/153 (2013.01); **H04L 49/3027** (2013.01); **H04L 49/3081** (2013.01); **H04L 49/552** (2013.01); **H04Q 11/0478** (2013.01); **H04L 49/1523** (2013.01); **H04L 49/505** (2013.01); **H04L 2012/5627** (2013.01); **H04L 2012/5651** (2013.01); **H04L 2012/5672** (2013.01); **H04L 2012/5681** (2013.01)

Citation (search report)

See references of WO 9923792A1

Designated contracting state (EPC)

BE CH DE ES FR GB IT LI NL

DOCDB simple family (publication)

DE 19748006 A1 19990506; CA 2308509 A1 19990514; EP 1027790 A1 20000816; WO 9923792 A1 19990514

DOCDB simple family (application)

DE 19748006 A 19971030; CA 2308509 A 19980930; DE 9802913 W 19980930; EP 98956806 A 19980930