

Title (en)

METHOD, COMMUNICATION SYSTEM AND COMMUNICATION DEVICE FOR TRANSMITTING INFORMATION

Title (de)

VERFAHREN, KOMMUNIKATIONSANORDNUNG UND KOMMUNIKATIONSEINRICHTUNG ZUM ÜBERMITTELN VON INFORMATIONEN

Title (fr)

PROCEDE, CONFIGURATION ET DISPOSITIF DE COMMUNICATION POUR TRANSMETTRE DES INFORMATIONS

Publication

**EP 1514448 A2 20050316 (DE)**

Application

**EP 03759830 A 20030604**

Priority

- DE 0301869 W 20030604
- DE 10226637 A 20020614

Abstract (en)

[origin: WO03107598A2] Information (cell) that is to be transmitted at least partially via a packet-oriented communication network, e.g. Ethernet (IEEE 802.3) (EN) or via a cell-oriented communication network is inserted as useful information (data) into a useful data field (nf) of at least one data packet (dp) of the communication network (EN), which contains target and useful data respectively (DA, data), or into a time slot of the time-slot oriented communication network. According to the invention, additional routing information (ri) for the transmission is assigned to the information prior to insertion into the data packet (dp) or time slot, whereby the information (cell) that has been sent with the data packet (dp) or time slot to a destination in the packet- or cell-oriented communication network is transmitted in accordance with the respective assigned routing information. The invention permits information cell(vc1), cell(vc2) that is to be transmitted via different connections to be transmitted cost-effectively and transparently via a packet-oriented communication network (EN).

IPC 1-7

**H04Q 11/04**

IPC 8 full level

**H04L 12/28** (2006.01); **H04L 12/54** (2013.01); **H04L 12/70** (2013.01)

CPC (source: EP US)

**H04L 12/2883** (2013.01 - EP US); **H04L 12/2896** (2013.01 - EP US); **H04L 12/5601** (2013.01 - EP US); **H04L 2012/561** (2013.01 - EP US); **H04L 2012/5653** (2013.01 - EP US); **H04L 2012/5662** (2013.01 - EP US); **H04L 2012/5665** (2013.01 - EP US)

Citation (search report)

See references of WO 03107598A2

Citation (examination)

DE 4304120 A1 19930715 - SIEMENS AG [DE]

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

**WO 03107598 A2 20031224**; **WO 03107598 A3 20040219**; CN 1663318 A 20050831; DE 10226637 A1 20040115; EP 1514448 A2 20050316; US 2005254487 A1 20051117; US 2006023736 A1 20060202

DOCDB simple family (application)

**DE 0301869 W 20030604**; CN 03813890 A 20030604; DE 10226637 A 20020614; EP 03759830 A 20030604; US 1158104 A 20041214; US 51809704 A 20041214