

Title (en)
METHOD AND SYSTEMS FOR PROGRESSIVE ASYNCHRONOUS TRANSMISSION OF MULTIMEDIA DATA

Title (de)
METHODE UND SYSTEM ZUR PROGRESSIVEN ASYNCHRONEN ÜBERTRAGUNG VON MULTIMEDIADATEN

Title (fr)
PROCEDE ET SYSTEMES DE TRANSMISSION ASYNCHRONE ET PROGRESSIVE DE DONNEES MULTIMEDIA

Publication
EP 0886968 A4 19990922 (EN)

Application
EP 97902559 A 19970213

Priority
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• IL 11965596 A 19961120
• US 78883097 A 19970106

Abstract (en)
[origin: WO9730551A1] A system for transmitting digital data representing an original over plural transmission links (101), at least some of which have limited bandwidth, including a digital data source storing digital data representing the original, a digital data receiver receiving data representing the original via one of the plural transmission links having limited bandwidth and a digital transmitter for transmitting the digital data representing the original to the receiver over a transmitting link having a limited bandwidth in plural blocks (76) which are sequentially transmitted at a rate determined by the limited bandwidth, each block being an incomplete collection of data which includes parts of multiple frames (72), receipt of subsequent blocks by the receiver being used to cumulatively improve the quality of the digital data viewed by the receiver.

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Citation (search report)
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• [XP] EP 0739140 A2 19961023 - SUN MICROSYSTEMS INC [US]
• [A] WO 9601528 A1 19960118 - COMMW SCIENT IND RES ORG [AU], et al
• [A] US 5481312 A 19960102 - CASH GLENN L [US], et al
• [Y] VANDENDORPE L: "HIERARCHICAL TRANSFORM AND SUBBAND CODING OF VIDEO SIGNALS*", SIGNAL PROCESSING. IMAGE COMMUNICATION, vol. 4, no. 3, 1 June 1992 (1992-06-01), pages 245 - 262, XP000270232, ISSN: 0923-5965
• [Y] PENTLAND A ET AL: "A PRACTICAL APPROACH TO FRACTAL-BASED IMAGE COMPRESSION", DATA COMPRESSION CONFERENCE, 8 April 1991 (1991-04-08), pages 176 - 185, XP000611138
• See references of WO 9730551A1

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