

Title (en)

DIGITAL DATA PACKET MULTIPLEXER, IN PARTICULAR FOR DIGITAL TELEVISION

Title (de)

MULTIPLEXER FÜR DIGITALE NACHRICHTENPAKETE, INSBESONDERE FÜR DIGITALES FERSEHEN

Title (fr)

MULTIPLEXEUR DE PAQUETS D'INFORMATIONS NUMERIQUES, NOTAMMENT POUR LA TELEVISION NUMERIQUE

Publication

EP 0788716 A1 19970813 (FR)

Application

EP 95936001 A 19951023

Priority

- FR 9501397 W 19951023
- FR 9412816 A 19941026

Abstract (en)

[origin: WO9613941A1] A device including a plurality of packetising modules supplying packet memories (PMi) from digital input streams, and multiplexing means (14) for selecting the packet memories from which the multiplex packets are to be retrieved and transferring them sequentially to a device output. Each packet in a packet memory is combined with selection parameters calculated by its packetising module and indicating at least an earliest time, a latest time and preferably an ideal time for transmission of the packet by the multiplexing means. The multiplexing means select the memory from which each multiplex packet is to be retrieved on the basis of the packet transmission time and the respective selection parameters combined with the first packets on stand-by in each of the packet memories.

IPC 1-7

H04N 7/58; H04J 3/16

IPC 8 full level

H04J 3/24 (2006.01); **H04N 21/236** (2011.01); **H04N 21/2365** (2011.01); **H04N 21/434** (2011.01)

CPC (source: EP)

H04J 3/247 (2013.01); **H04N 21/236** (2013.01); **H04N 21/2365** (2013.01); **H04N 21/434** (2013.01); **H04N 21/4347** (2013.01)

Citation (search report)

See references of WO 9613941A1

Cited by

US6282421B1; US6915132B2

Designated contracting state (EPC)

AT BE CH DE DK ES GB IE IT LI LU NL PT SE

DOCDB simple family (publication)

WO 9613941 A1 19960509; AU 3809495 A 19960523; CA 2203788 A1 19960509; CN 1166904 A 19971203; EP 0788716 A1 19970813; FR 2726414 A1 19960503; FR 2726414 B1 19961227

DOCDB simple family (application)

FR 9501397 W 19951023; AU 3809495 A 19951023; CA 2203788 A 19951023; CN 95196437 A 19951023; EP 95936001 A 19951023; FR 9412816 A 19941026