

Title (en)

DECREASED IDLE TIME AND CONSTANT BANDWIDTH DATA-ON-DEMAND BROADCAST DELIVERY MATRICES

Title (de)

ABRUFDATENRUNDSENDEABLIEFERMATRIZEN MIT VERMINDERTER LEERLAUFZEIT UND KONSTANTER BANDBREITE

Title (fr)

MATRICES DE DISTRIBUTION DE DIFFUSION DE DONNEES SUR DEMANDE A LARGEUR DE BANDE CONSTANTE ET A TEMPS MORTS REDUITS

Publication

EP 1340376 A1 20030903 (EN)

Application

EP 01950629 A 20010627

Priority

- US 0120679 W 20010627
- US 70994800 A 20001110
- US 84179201 A 20010424
- US 89201701 A 20010625

Abstract (en)

[origin: WO0239744A1] A method and system for a decreased idle time scheduling matrix (520) for a data file reduced into data blocks. A scheduling matrix is generated and idle time is filled with data blocks that appear later in the matrix, keeping with the original sequence of data blocks. This is then repeated (550), or equally a new decreased idle time scheduling matrix is created (560). Specially designed set-top boxes receive these data blocks.

IPC 1-7

H04N 7/173

IPC 8 full level

H04N 7/173 (2006.01); **G06F 17/00** (2006.01); **H04N 5/00** (2006.01)

CPC (source: EP)

H04N 21/26216 (2013.01); **H04N 21/47202** (2013.01); **H04N 21/4821** (2013.01)

Citation (search report)

See references of WO 0239744A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 0239744 A1 20020516; AU 7160001 A 20020521; CA 2428829 A1 20020516; CN 1203675 C 20050525; CN 1393108 A 20030122; EP 1340376 A1 20030903; HK 1053402 A1 20031017; HK 1053402 B 20060113; JP 2004514336 A 20040513

DOCDB simple family (application)

US 0120679 W 20010627; AU 7160001 A 20010627; CA 2428829 A 20010627; CN 01803044 A 20010627; EP 01950629 A 20010627; HK 03105263 A 20030722; JP 2002542135 A 20010627