Title (en)

DATA-ON-DEMAND DIGITAL BROADCAST SYSTEM UTILIZING PREFETCH DATA TRANSMISSION

Title (de)

DIGITALES DATENABRUFRUNDSENDESYSTEM MIT VORABRUFDATENÜBERTRAGUNG

Title (fr)

SYSTEME DE DIFFUSION NUMERIQUE DE DONNEES SUR DEMANDE METTANT EN OEUVRE UNE TRANSMISSION DE DONNEES PREANALYSEE

Publication

EP 1407606 A1 20040414 (EN)

Application

EP 02731483 A 20020423

Priority

- US 0212930 W 20020423
- US 84179201 A 20010424
- US 89201701 A 20010625
- US 5400801 A 20011019

Abstract (en)

[origin: WO02087246A1] A method and system for a decreased idle time scheduling matrix for a data filereduced into data blocks. A scheduling matrix is generated (520) and idle time is filled with data blocks that appear later in the matrix, keeping with the original sequence of data blocks. This step is then repeated (550), or equally a new decreased idle time scheduling matrix is created. A preloading stream can be configured from the decreased time scheduling matrix. Specially designed settop boxes are then described which can received these data blocks. In a preferred embodiment the settop box can store a continuously broadcast and optimized preloading for increased bandwith savings.

IPC 1-7

H04N 7/173

IPC 8 full level

H04L 12/18 (2006.01); **H04L 12/56** (2006.01)

CPC (source: EP KR)

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Citation (search report)

See references of WO 02087246A1

Designated contracting state (EPC)

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