

Title (en)  
A METHOD AND AN APPARATUS FOR DATA STREAMING

Title (de)  
VERFAHREN UND VORRICHTUNG ZUM DATEN-STREAMING

Title (fr)  
PROCÉDÉ ET APPAREIL POUR DIFFUSION DE DONNÉES EN CONTINU

Publication  
**EP 2064884 A2 20090603 (EN)**

Application  
**EP 07802919 A 20070827**

Priority

- EP 2007058881 W 20070827
- US 84293906 P 20060908
- SE 0601864 A 20060908
- GB 0700311 A 20070109

Abstract (en)  
[origin: GB2441575A] A server <B>1</B> for a video on demand (VOD) or similar streaming application comprises a streaming unit <B>3</B> which is an FPGA (field programmable gate array), programmable logic device (PLD) or similar which performs the common repetitive streaming functions. This is coupled to a control unit <B>6</B> which comprises a general purpose CPU which handles more varied but less frequent tasks. The video or other payload is stored in a memory <B>7</B>, which is probably flash memory or similar. Upon receiving video data the control unit segments it and identifies intra-frames (I-frames). It then stores the segments in memory along with pointers to the next segment as well as pointers to the I frames (See Fig. 5). Upon playback the streaming unit reads out a segment of video data along with the pointers. It then uses different pointers to access a new segment depending upon whether it is normal playback, fast forward or rewind mode.

IPC 8 full level  
**G11B 27/30** (2006.01); **H04N 5/781** (2006.01); **H04N 7/167** (2011.01); **H04N 7/24** (2006.01)

CPC (source: EP GB)  
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Citation (search report)  
See references of WO 2008028835A2

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