

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

Title (de)  
VERFAHREN UND VORRICHTUNG ZUM DATEN-STREAMING

Title (fr)  
APPAREIL ET PROCÉDÉ DE MISE EN FLUX DE DONNÉES

Publication  
**EP 2064703 A2 20090603 (EN)**

Application  
**EP 07802920 A 20070827**

Priority  

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- SE 0601863 A 20060908
- GB 0700343 A 20070109

Abstract (en)  
[origin: GB2441577A] 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.

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