

Title (en)  
SYSTEM AND METHOD FOR MODIFYING A VIDEO STREAM BASED ON A CLIENT OR NETWORK ENVIRONMENT

Title (de)  
SYSTEM UND VERFAHREN ZUM MODIFIZIEREN EINES VIDEOSTROMS AUF DER BASIS EINER CLIENT- ODER NETZWERKUMGEBUNG

Title (fr)  
SYSTEME ET PROCEDE DE MODIFICATION D'UN FLOT DE DONNEES VIDEO SUR LA BASE D'UN ENVIRONNEMENT CLIENT OU RESEAU

Publication  
**EP 1454250 A2 20040908 (EN)**

Application  
**EP 02797305 A 20021213**

Priority  
• US 0239919 W 20021213  
• US 34167201 P 20011215

Abstract (en)  
[origin: WO03053040A2] A Video Server (VS 100) encodes a video stream according to the values of parameters and transmits the video stream over a Network (200) to a Video Client (VC 200) that decodes the received video stream for presentation to a user. As the video stream is being received, (VC 200) continually gathers data regarding at least the condition of Network (200) sends this data to (VS 100). (VS 100) modifies the values of the parameters based on the data received from (VC 200), which in turn modifies the encoding of the video stream.

IPC 1-7  
**G06F 15/16**; G06F 11/00; G01R 31/08; G08C 15/00; H04J 1/16; H04J 3/14; H04L 1/00; H04L 12/26; H04N 7/12; H04N 7/14; H04N 11/02

IPC 8 full level  
**G06F 15/16** (2006.01); **G01R 31/08** (2006.01); **G06F 11/00** (2006.01); **G08C 15/00** (2006.01); **H04J 1/16** (2006.01); **H04J 3/14** (2006.01); **H04L 1/00** (2006.01); **H04L 12/26** (2006.01); **H04N 7/12** (2006.01); **H04N 7/14** (2006.01); **H04N 7/24** (2011.01); **H04N 7/26** (2006.01); **H04N 7/46** (2006.01); **H04N 7/50** (2006.01); **H04N 11/02** (2006.01)

CPC (source: EP KR)  
**G06F 15/16** (2013.01 - KR); **H04N 19/103** (2014.11 - EP); **H04N 19/156** (2014.11 - EP); **H04N 19/40** (2014.11 - EP); **H04N 19/59** (2014.11 - EP); **H04N 19/61** (2014.11 - EP); **H04N 21/234363** (2013.01 - EP); **H04N 21/234381** (2013.01 - EP); **H04N 21/2662** (2013.01 - EP); **H04N 21/44209** (2013.01 - EP); **H04N 21/4424** (2013.01 - EP); **H04N 21/6582** (2013.01 - EP)

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**WO 03053040 A2 20030626**; **WO 03053040 A3 20031218**; AU 2002361665 A1 20030630; AU 2002361665 A8 20030630; CN 1316398 C 20070516; CN 1605075 A 20050406; EP 1454250 A2 20040908; EP 1454250 A4 20100825; JP 2005513876 A 20050512; KR 101080237 B1 20111108; KR 20040074997 A 20040826; MX PA04005740 A 20041206

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**US 0239919 W 20021213**; AU 2002361665 A 20021213; CN 02825122 A 20021213; EP 02797305 A 20021213; JP 2003553813 A 20021213; KR 20047008811 A 20021213; MX PA04005740 A 20021213