

Title (en)  
MULTICASTING MULTIMEDIA CONTENT DISTRIBUTION SYSTEM

Title (de)  
MULTICAST-MULTIMEDIA-INHALTSVERTEILUNGSSYSTEM

Title (fr)  
SYSTEME DE DISTRIBUTION DE CONTENU MULTIMEDIAS MULTIDIFFUSION

Publication  
**EP 1738366 A4 20111116 (EN)**

Application  
**EP 05736174 A 20050412**

Priority  
• US 2005012483 W 20050412  
• US 56155804 P 20040412

Abstract (en)  
[origin: WO2005101411A2] A method and apparatus for a multicasting multimedia content distribution system. A content server creates a schedule of transmission times for data streams and assigns the streams to multicast groups. DVRs receive the schedule from content server that contains content descriptions for each data stream along with the transmission times of each particular content description. The content server transmits the content across the Internet according to the published schedule via a multicast transmission designated for a particular multicast group. Each DVR determines the content for which it has an interest, finds the scheduled time for transmission for the content, schedules a recording time in its recording schedule, and joins the associated multicast group at the scheduled time. The DVR receives the multicast stream for the group and stores the stream on its local storage device for use by the DVR or for viewing by a user.

IPC 8 full level  
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CPC (source: EP)  
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Citation (search report)  
• [AP] WO 2004064321 A1 20040729 - SONY UK LTD [GB], et al  
• See references of WO 2005101411A2

Designated contracting state (EPC)  
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**WO 2005101411 A2 20051027**; **WO 2005101411 A3 20090409**; AU 2005234498 A1 20051027; AU 2005234498 B2 20110825; CN 101427316 A 20090506; CN 101427316 B 20130206; EP 1738366 A2 20070103; EP 1738366 A4 20111116; EP 2490369 A2 20120822; EP 2490369 A3 20151014; EP 2490369 B1 20180718; ES 2682243 T3 20180919; HK 1130361 A1 20091224; JP 2007536678 A 20071213; JP 2012165397 A 20120830; JP 5367262 B2 20131211; JP 5697623 B2 20150408

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**US 2005012483 W 20050412**; AU 2005234498 A 20050412; CN 200580015814 A 20050412; EP 05736174 A 20050412; EP 12167801 A 20050412; ES 12167801 T 20050412; HK 09110281 A 20091105; JP 2007508490 A 20050412; JP 2012052320 A 20120308