

Title (en)
STREAMING INTERACTIVE VIDEO CLIENT APPARATUS

Title (de)
INTERAKTIVES STRÖMUNGSVIDEOCLIENTGERÄT

Title (fr)
APPAREIL CLIENT POUR FLUX VIDÉO INTERACTIF CONTINUUS

Publication
EP 2232379 A4 20110525 (EN)

Application
EP 08857774 A 20081204

Priority
• US 2008085605 W 20081204
• US 99971407 A 20071205

Abstract (en)
[origin: WO2009073830A1] An apparatus is described comprising a Power-over-Ethernet interface, a High-Definition Media Interface (HDMI), a Bluetooth interface, a means for decompressing low-latency streaming interactive video and audio from an Internet-based hosting service and outputting the decompressed audio and video through HDMI, and a means for transmitting to the Internet-based hosting service user control information and statistics from received packets. Further, the apparatus is able to receive two interleaved streams of low-latency streaming interactive video.

IPC 8 full level
G06F 15/16 (2006.01); **H04N 5/00** (2011.01); **H04N 5/44** (2011.01)

CPC (source: EP US)
A63F 13/12 (2022.01 - EP); **A63F 13/30** (2014.09 - EP); **A63F 13/335** (2014.09 - US); **A63F 13/358** (2014.09 - US); **A63F 13/77** (2014.09 - US); **H04L 12/10** (2013.01 - EP); **H04N 21/21** (2013.01 - EP); **H04N 21/23** (2013.01 - EP); **H04N 21/426** (2013.01 - EP); **H04N 21/4347** (2013.01 - EP); **H04N 21/4363** (2013.01 - EP); **A63F 2300/534** (2013.01 - EP); **A63F 2300/556** (2013.01 - EP); **H04L 65/70** (2022.05 - EP)

Citation (search report)
• [I] WO 03047710 A2 20030612 - LIME STUDIOS LTD [GB], et al
• [I] WO 2006100664 A2 20060928 - MIZRAHI YOSEF [IL]
• [I] US 2006282855 A1 20061214 - MARGULIS NEAL D [US]
• See references of WO 2009073830A1

Citation (examination)
LAULAJAINEN J ET AL: "Experiments with QoS-Aware Gaming-on-Demand Service", ADVANCED INFORMATION NETWORKING AND APPLICATIONS, 2006. AINA 2006. 20TH INTERNATIONAL CONFERENCE ON VIENNA, AUSTRIA 18-20 APRIL 2006, PISCATAWAY, NJ, USA, IEEE, vol. 1, 18 April 2006 (2006-04-18), pages 805 - 810, XP010915314, ISBN: 978-0-7695-2466-5, DOI: 10.1109/AINA.2006.175

Cited by
US9900362B2; US10419513B2

Designated contracting state (EPC)
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DOCDB simple family (publication)
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