

Title (en)
REMOTE COLLABORATION TECHNOLOGY DESIGN AND METHODOLOGY

Title (de)
FERNKOLLABORATIONSTECHNOLOGIEENTWURF UND -METHODOLOGIE

Title (fr)
CONCEPTION DE TECHNOLOGIE ET METHODOLOGIE DE COLLABORATION A DISTANCE

Publication
EP 1384380 A4 20080903 (EN)

Application
EP 02733906 A 20020328

Priority
• US 0209651 W 20020328
• US 28008801 P 20010330

Abstract (en)
[origin: WO02080556A1] A method for collaborating remotely that incorporates the use of high-resolution computer imagery, or any other source of high-resolution video, is provided. The method provides for converting high-resolution video or analog RGB computer video into for example, High Definition Television (HDTV) signals or keep the RGB computer signal in its original format but in digital form. These signals are then compressed, encoded and transmitted over a broadband communication network. At a remote location (112), the signals are decompressed, decoded by a decoder (152) and displayed on an HDTV-capable display device (115) or a normal analog-RGB computer monitor.

IPC 1-7
H04N 7/173; **H04N 7/14**

IPC 8 full level
G06F 19/00 (2011.01); **H04N 7/14** (2006.01); **H04N 7/52** (2011.01)

CPC (source: EP)
G06Q 10/10 (2013.01); **G16H 80/00** (2017.12); **H04N 7/142** (2013.01); **H04N 7/147** (2013.01); **H04N 21/23614** (2013.01); **H04N 21/4348** (2013.01)

Citation (search report)
• [X] WO 9953691 A2 19991021 - KONINKL PHILIPS ELECTRONICS NV [NL], et al
• [X] JP S6479929 A 19890324 - VICTOR COMPANY OF JAPAN
• [X] EP 1076446 A2 20010214 - HUGHES ELECTRONICS CORP [US]
• [X] US 5896128 A 19990420 - BOYER DAVID GRAY [US]
• [A] MORPHETT J ET AL: "eTV: a mixed reality interface onto Inhabited TV", 19981028, 28 October 1998 (1998-10-28), pages 1/1 - 1/5, XP006502978
• See references of WO 02080556A1

Designated contracting state (EPC)
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