

Title (en)  
APPARATUS, MEDIA AND METHOD FOR CAPTURING AND PROCESSING SPHERICAL IMAGES

Title (de)  
VORRICHTUNG, MEDIA UND VERFAHREN ZUM AUFNEHMEN UND VERARBEITEN VON SPHÄRISCHEN BILDERN

Title (fr)  
APPAREIL, SUPPORT, ET PROCEDE POUR SAISIR ET TRAITER DES IMAGES SPHERIQUES

Publication  
**EP 1195057 A1 20020410 (EN)**

Application  
**EP 99918469 A 19990408**

Priority  
US 9907667 W 19990408

Abstract (en)  
[origin: WO0062542A1] Computer software (150) and an associated digital camera system (100) for capturing digital wide angle such as hemispherical images, for processing two or more wide angle or hemispherical images to seam the wide angle or hemispherical images together to form a spherical image, for linking sound data files (105), location data (110), time and date data (100b) and horizontal reference data to the captured image data, for selecting for display (175) or for printing (165) undistorted portions of the spherical images (170), for posting the spherical images to a web site (160) or transmitting the spherical images via the Internet (155), for time and date stamping (100b) digital wide angle images as they are captured along with horizontal reference data, location data, for example, from the global positioning system (110), and environmental data.

IPC 1-7  
**H04N 7/00**

IPC 8 full level  
**H04N 1/21** (2006.01); **H04N 1/00** (2006.01)

CPC (source: EP)  
**H04N 1/00209** (2013.01); **H04N 1/00241** (2013.01); **H04N 1/2112** (2013.01); **H04N 23/698** (2023.01); **H04N 1/00204** (2013.01); **H04N 2201/3205** (2013.01); **H04N 2201/3214** (2013.01); **H04N 2201/3215** (2013.01); **H04N 2201/3233** (2013.01); **H04N 2201/3247** (2013.01); **H04N 2201/3253** (2013.01); **H04N 2201/3264** (2013.01)

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 0062542 A1 20001019**; AU 3638499 A 20001114; EP 1195057 A1 20020410; EP 1195057 A4 20030723

DOCDB simple family (application)  
**US 9907667 W 19990408**; AU 3638499 A 19990408; EP 99918469 A 19990408