

Title (en)

PHOTO-SERVER COMMUNICATION PROTOCOLS ON A FTP-LIKE ACCESS NETWORK IN A DIGITAL CAMERA DEVICE

Title (de)

BILDERSERVERÜBERTRAGUNGSPROTOLLE ÜBER EIN FTP-ÄHNLICHES ZUGRIFFSNETZWERK IN EINEM DIGITALEN KAMERAGERÄT

Title (fr)

PROTOCOLES DE COMMUNICATION DE SERVICE PHOTO ET METHODOLOGIE DESTINEE A FOURNIR A DES DISPOSITIFS HOTES
DISPARATES UN ACCES DE TYPE FTP A DES IMAGES NUMERIQUES STOCKEES SUR UNE CAMERA NUMERIQUE

Publication

EP 1317720 A2 20030611 (EN)

Application

EP 01989072 A 20010228

Priority

- US 0140216 W 20010228
- US 66053100 A 20000913
- US 70341200 A 20001031

Abstract (en)

[origin: WO02056202A2] A methodology for providing FTP-like server capability to a portable, intermittently-connected device, such as a digital camera device, is described. Using XML syntax, a photo-serving protocols suite supporting FTP-like photo-serving capability is incorporated into a digital camera device (or other portable device), so that digital images (or other files) on that device may be easily accessed by a variety of disparate hosts over standard protocols. If desired, standard (e.g., generic) FTP may be employed instead of the photo-serving protocols. All hosts that are commonly available include implementations of industry-standard TCP/IP protocols on which the photo-serving protocols may be borne. As a result, no host need have a proprietary, one-off solution to bear the photo-serving protocols. The camera device, at the level of the photo-serving protocols, functions in an identical manner no matter what host the camera device is attached to, and no matter how an individual industry-standard protocol suite is borne or implemented. In this fashion, a variety of host devices can access digital photos (or other files or objects) on the camera device with the same ease that a desktop computer may access files from an FTP server, for purposes of receiving or manipulating photographic image information captured on the digital camera device.

IPC 1-7

G06F 17/30

IPC 8 full level

G06F 9/445 (2006.01); **H04N 1/21** (2006.01)

CPC (source: EP)

G06F 9/4411 (2013.01); **H04N 1/2179** (2013.01)

Citation (search report)

See references of WO 02056202A2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 02056202 A2 20020718; **WO 02056202 A3 20030320**; **WO 02056202 A8 20021024**; AU 2002243194 A1 20020724;
EP 1317720 A2 20030611

DOCDB simple family (application)

US 0140216 W 20010228; AU 2002243194 A 20010228; EP 01989072 A 20010228