Title (en)

SYSTEMS AND METHODS FOR THE IMPLEMENTATION OF A DIGITAL IMAGES SCHEMA FOR ORGANIZING UNITS OF INFORMATION MANAGEABLE BY A HARDWARE/SOFTWARE INTERFACE SYSTEM

Title (de)

SYSTEME UND VERFAHREN ZUR IMPLEMENTIERUNG EINES DIGITALEN BILDERSCHEMAS FÜR ORGANISATIONSEINHEITEN VON INFORMATIONEN, DIE DURCH EINHARDWARE-/SOFTSCHNITTSTELLENSYSTEM VERWALTBAR SIND

Title (fr)

SYSTEMES ET PROCEDES POUR LA MISE EN OEUVRE D'UN SCHEMA D'IMAGES NUMERIQUES POUR L'ORGANISATION D'UNITES D'INFORMATION APTES A ETRE GEREES PAR UN SYSTEME D'INTERFACE MATERIELLE/LOGICIELLE

Publication

EP 1620781 A4 20081203 (EN)

Application

EP 04779482 A 20040729

Priority

- US 2004024437 W 20040729
- US 64663203 A 20030821
- US 0326144 W 20030821
- US 69277903 A 20031024

Abstract (en)

[origin: WO2005024550A2] In an Item-based system, Images (e.g., JPEG, TIFF, bitmap, and so on) are treated as core platform objects ("Image Items" or, more simply, "Images") and exist in an "Image Schema" that provides an extensible representation of an Image in the system-that is, the characteristics of an Image and how that Image relates to other Items (including but not limited to other Images) in the system. To this end, the Image Schema defines the properties, behaviors, and relationships for Images in the system, and the Schema also enforces rules about Images, for example, what data specific Images must contain, what data specific Images may optionally contain, how specific Images can be extended, and so on and so forth.

IPC 8 full level

G06F 17/30 (2006.01); G06F 7/00 (2006.01); G06F 12/00 (2006.01); G06F 13/00 (2006.01); G06F 17/00 (2006.01); G11B 5/00 (2006.01)

IPC 8 main group level

G06F (2006.01)

CPC (source: EP KR)

G06F 3/00 (2013.01 - KR); G06F 7/00 (2013.01 - KR); G06F 9/00 (2013.01 - KR); G06F 13/00 (2013.01 - KR); G06F 16/284 (2018.12 - EP); G06F 16/50 (2018.12 - EP)

Citation (search report)

- No Search
- See references of WO 2005024550A2

Citation (examination)

SHNEIDERMAN B ET AL: "Direct annotation: a drag-and-drop strategy for labeling photos", INFORMATION VISUALIZATION, 2000. PROCEEDINGS. IEEE INTERNATIONAL CONFE RENCE ON LONDON, UK 19-21 JULY 2000, LOS ALAMITOS, CA, USA,IEEE COMPUT. SOC, US, 19 July 2000 (2000-07-19), pages 88 - 95, XP010503728, ISBN: 978-0-7695-0743-9, DOI: 10.1109/IV.2000.859742

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005024550 A2 20050317; WO 2005024550 A3 20071122; CN 101416153 A 20090422; CN 101416153 B 20100929; EP 1620781 A2 20060201; EP 1620781 A4 20081203; JP 2007517268 A 20070628; JP 4901472 B2 20120321; KR 20060113353 A 20061102

DOCDB simple family (application)

US 2004024437 W 20040729; CN 200480001501 A 20040729; EP 04779482 A 20040729; JP 2006523867 A 20040729; KR 20057009283 A 20050523