Title (en)

METHODS AND SYSTEMS FOR CONTROLLING COMPUTERS OR LINKING TO INTERNET RESOURCES FROM PHYSICAL AND ELECTRONIC OBJECTS

Title (de)

METHODEN UND SYSTEME ZUR RECHNERSTEUERUNG ODER VERBINDUNG VON PHYSISCHEN ODER ELEKTRONISCHEN OBJEKTEN MIT INTERNET-RESOURCEN

Title (fr)

PROCEDES ET SYSTEMES DE CONTROLE D'ORDINATEURS OU DE LIAISON AUX RESSOURCES INTERNET D'OBJETS PHYSIQUES ET ELECTRONIQUES

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Application

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- US 34268999 A 19990629
- US 34297199 A 19990629
- US 34310199 A 19990629
- US 34310499 A 19990629
- US 14146899 P 19990629
- US 15158699 P 19990830
- US 15801599 P 19991006
- US 16333299 P 19991103
- US 16461999 P 19991110
- US 53107600 A 20000318
- US 54312500 A 20000405
- US 54766400 A 20000412
- US 55299800 A 20000419

Abstract (en)

[origin: EP1054335A2] Physical or electronic objects are encoded with identifiers, which serve to trigger object-appropriate responses from computer systems that encounter such objects. The encoding may be steganographic (e.g., by digital watermarks), so the presence of such identifiers is not evident to persons encountering the objects. An exemplary application is a computer system that looks at a printed magazine advertisement and initiates a link to a corresponding internet page. In one such implementation, the computer system senses an identifier encoded in the advertisement, forwards the identifier to a remote database, receives from the database a corresponding internet address, and directs a browser to that address. The same arrangement can be used for on-line ordering from printed merchandise catalogs. Another application is a computer system that looks at a printed spreadsheet, and retrieves from disk storage an electronic version of the same document for editing. In one such implementation, the computer system senses an identifier encoded in the printed spreadsheet, checks the identifier against a local index of documents stored on the computer, and recalls the corresponding document for editing. A variety of other applications, and associated methods and apparatuses, are also disclosed. <IMAGE>

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