

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
30 January 2003 (30.01.2003)

PCT

(10) International Publication Number
WO 2003/009172 A3

- (51) International Patent Classification⁷: G06F 17/30
- (21) International Application Number: PCT/IB2002/002650
- (22) International Filing Date: 4 July 2002 (04.07.2002)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 09/906,870 16 July 2001 (16.07.2001) US
- (71) Applicant: KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) Inventor: ZHU, Liang; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) Agent: GROENENDAAL, Antonius, W., M.; Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) Designated States (*national*): CN, JP.
- (84) Designated States (*regional*): European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR).
- Published:
— with international search report
- (88) Date of publication of the international search report: 26 February 2004
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*



WO 2003/009172 A3

(54) Title: PERSONALIZED FILTER FOR WEB BROWSING

(57) Abstract: A system, method, and article of manufacture suitable for user configurable management of accessing content provided by a provider of content (14) is disclosed, comprising providing a user who has predetermined management rights with a choice of one or more link filters, the link filters comprising permissions for functions that allow access to or transform or interpret content transferred from a source of content (14) for a browser; defining a set of user permissions which allow the user to define relationships between the content and the user such as associating the defined set of user permissions with one or more link filters and associating the defined set of user permissions with its associated link filters with the user; and storing the defined set of user permissions with its associated link filters in a persistent data store (30) wherein a desired set of user permissions may be selectively retrieved from the persistent data store (30) based on its associated user. The present invention allows use of a user created or externally supplied rating system, and further allows defining more than one link filter per URL, by way of example and not limitation such as allowing range of days, times, or a combination of these during which the link filters are operational and a similar range when the link filters are not operational. In a preferred embodiment, the present invention comprises an http proxy (20) to implement the link filtering.

INTERNATIONAL SEARCH REPORT

PCT/IB 02/02650

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G06F17/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 99 66385 A (SUN MICROSYSTEMS INC) 23 December 1999 (1999-12-23) abstract; figures 2,3,6 page 1, paragraph 2 -page 3, paragraph 1 page 3, paragraph 4 -page 4, paragraph 1 page 5, paragraph 1 - last paragraph page 9, paragraph 1 - paragraph 2 page 12, last paragraph page 13, last paragraph ---	1-17
X	US 5 884 033 A (KENDALL MATTHEW ET AL) 16 March 1999 (1999-03-16) abstract; claim 1 column 1, line 26 -column 2, line 20 --- -/--	1-17

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

° Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

26 November 2003

Date of mailing of the international search report

03/12/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

König, W

INTERNATIONAL SEARCH REPORT

PCT/IB 02/02650

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 065 055 A (HUGHES PATRICK ALAN ET AL) 16 May 2000 (2000-05-16) abstract column 1, line 15 -column 5, line 21 -----	1-17

INTERNATIONAL SEARCH REPORT

PCT/IB 02/02650

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9966385	A	23-12-1999	EP 1086426 A2	28-03-2001
			JP 2002518726 T	25-06-2002
			WO 9966385 A2	23-12-1999
			US 6604143 B1	05-08-2003

US 5884033	A	16-03-1999	NONE	

US 6065055	A	16-05-2000	AU 762418 B2	26-06-2003
			AU 3863599 A	08-11-1999
			CA 2328941 A1	28-10-1999
			EP 1080417 A1	07-03-2001
			WO 9954827 A1	28-10-1999
			US 6389472 B1	14-05-2002
