## (19) World Intellectual Property Organization International Bureau





# (43) International Publication Date 26 October 2000 (26.10.2000)

## **PCT**

# (10) International Publication Number WO 00/64118 A3

(51) International Patent Classification<sup>7</sup>: G06F 17/60

H04L 12/58,

(21) International Application Number: PCT/US00/10818

(22) International Filing Date: 20 April 2000 (20.04.2000)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

09/295,933

21 April 1999 (21.04.1999) US

- (71) Applicant (for all designated States except US): STREA-MEDIA.COM LLC [US/US]; 4086 Glencoe Avenue, Marina Del Rey, CA 90292-5608 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): TILDEN, Philip, N., Jr. [US/US]; 3585 N. Lily Drive, Rialto, CA 92377 (US). STRACK, Robert, E. [US/US]; 615 Pacific Street, Santa Monica, CA 90405 (US). DONALDSON, Christopher, E. [US/US]; 21413 Ibanez Avenue, Woodland Hills,

CA 91364 (US). **SOHL**, **Barry** [US/US]; 19757 Claremont Lane, Huntington Beach, CA 92646 (US).

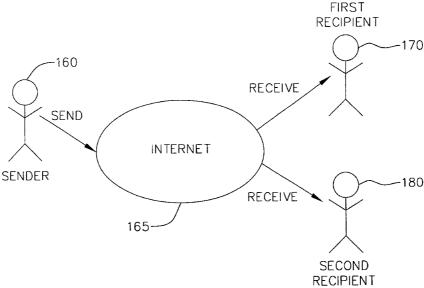
- (74) Agent: PACIULAN, Richard, J.; Christie, Parker & Hale, LLP, Post Office Box 7068, Pasadena, CA 91109-7068 (US).
- (81) Designated States (national): AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

#### Published:

With international search report.

[Continued on next page]

#### (54) Title: METHOD AND SYSTEM FOR ELECTRONIC MAIL DEPLOYMENT



(57) Abstract: A system for electronic mail message deployment on the Internet. A message is sent over an electronic mail network. When read by an electronic mail client, the message brings in content over an electronic content network. The content is displayed by the electronic mail client. The message may be composed of either a script which brings in the content or a script which invokes an applet to bring in the content. The script or applet may bring in the content by either requesting the content from a content server or invoking a servlet on a content server. The script or applet may also have an interactive component which may be used to collect information from the recipient.

NO 00/64118



(88) Date of publication of the international search report: 4 January 2001

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.

## INTERNATIONAL SEARCH REPORT

International Application No PCT/US 00/10818

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04L12/58 G06F G06F17/60 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) HO4L G06F IPC 7 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 Relevant to claim No. Citation of document, with indication, where appropriate, of the relevant passages 1-3,6,EP 0 869 652 A (TUMBLEWEED SOFTWARE CORP) X 12 - 18, 7 October 1998 (1998-10-07) 25-27, 29-31, 33,35,36 page 5, line 23 - line 38 page 8, line 9 -page 9, line 9 page 12, line 14 -page 13, line 18 page 14, line 48 - line 51 4,5, Α 7-11. 19-24. 28,32, 34,37-51 Patent family members are listed in annex. Further documents are listed in the continuation of box C.

0	Special	categories	of	cited	documents	:

χ

- "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
- "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.

Date of mailing of the international search report

"&" document member of the same patent family

Date of the actual completion of the international search

20/10/2000

Name and mailing address of the ISA

13 October 2000

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

Ströbeck, A

## INTERNATIONAL SEARCH REPORT

International Application No PCT/US 00/10818

X EP 0 739 115 A (AT & T IPM CORP) 23 October 1996 (1996-10-23)  column 3, line 39 -column 4, line 28 column 5, line 51 -column 6, line 54  A 12  B WO 00 45321 A (BELLSOUTH INTELLECTUAL PROPERTY CORPORATION) 3 August 2000 (2000-08-03) 25 29 33	alaim N-
23 October 1996 (1996-10-23)  column 3, line 39 -column 4, line 28 column 5, line 51 -column 6, line 54  E WO 00 45321 A (BELLSOUTH INTELLECTUAL PROPERTY CORPORATION) 3 August 2000 (2000-08-03)  page 2, line 22 -page 4, line 12 page 5, line 14 -page 6, line 5 page 11, line 10 -page 12, line 11	claim No.
column 3, line 39 -column 4, line 28 column 5, line 51 -column 6, line 54  12 37 46  WO 00 45321 A (BELLSOUTH INTELLECTUAL PROPERTY CORPORATION) 3 August 2000 (2000-08-03)  page 2, line 22 -page 4, line 12 page 5, line 14 -page 6, line 5 page 11, line 10 -page 12, line 11	3,6, 10, -27, -31, ,35,36
PROPERTY CORPORATION) 3 August 2000 (2000-08-03)  page 2, line 22 -page 4, line 12 page 5, line 14 -page 6, line 5 page 11, line 10 -page 12, line 11	,20, ,40, ,48,50
page 2, line 22 -page 4, line 12 page 5, line 14 -page 6, line 5 page 11, line 10 -page 12, line 11	2,6,8, 12,13, ,26, ,30, ,35,
	,

1

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No PCT/US 00/10818

Patent document cited in search repor	t	Publication date	Patent family member(s)	Publication date
EP 0869652	Α	07-10-1998	US 6061448 A JP 11031127 A	09-05-2000 02-02-1999
EP 0739115	Α	23-10-1996	CA 2172746 A JP 8307452 A US 5941946 A	21-10-1996 22-11-1996 24-08-1999
WO 0045321	Α	03-08-2000	NONE	