



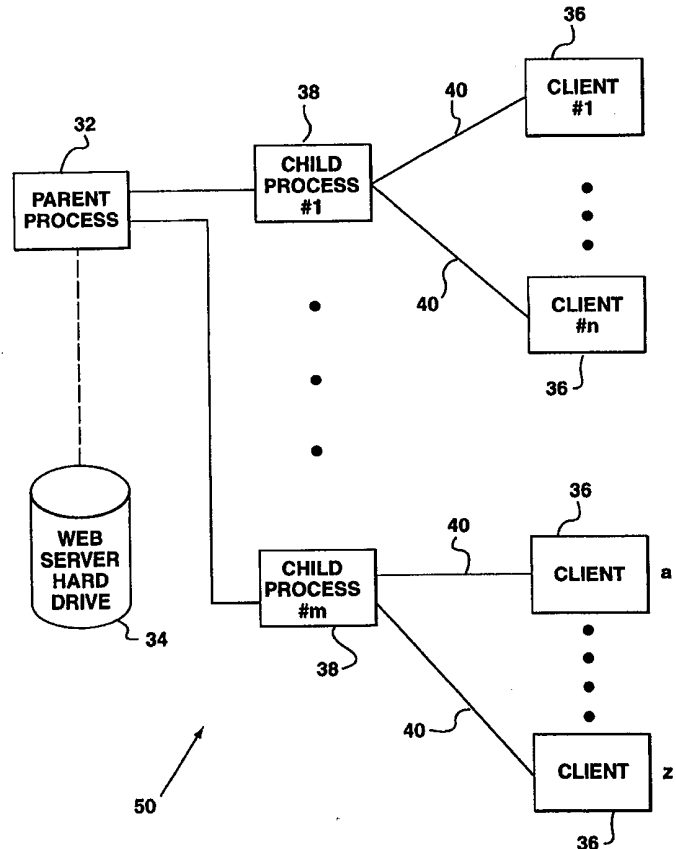
INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

<p>(51) International Patent Classification⁷: H04L 29/06</p>	<p>A3</p>	<p>(11) International Publication Number: WO 00/41455 (43) International Publication Date: 20 July 2000 (20.07.00)</p>
<p>(21) International Application Number: PCT/CA00/00027 (22) International Filing Date: 12 January 2000 (12.01.00) (30) Priority Data: 60/115,635 12 January 1999 (12.01.99) US (63) Related by Continuation (CON) or Continuation-in-Part (CIP) to Earlier Application US 09/481,628 (CON) Filed on 12 January 2000 (12.01.00) (71) Applicant (for all designated States except US): DIGITAL VIDEO BROADCASTING INC. [CA/CA]; 608-1200 Pender St. West, Vancouver, British Columbia V6M 2W2 (CA). (72) Inventor; and (75) Inventor/Applicant (for US only): SOKOL, John, L. [US/US]; 136 Maplewood Ave., Clinton, NJ 07013 (US). (74) Agent: SCHISLER, Mark; Bereskin & Parr, 40 King St. West, 40th Floor, Toronto, Ontario M5H 3Y2 (CA).</p>		<p>(81) Designated States: 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, 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. (88) Date of publication of the international search report: 28 September 2000 (28.09.00)</p>

(54) Title: HIGH PERFORMANCE WEB SERVER

(57) Abstract

The invention is a high performance web server. A single server process on the web server serves data to a plurality of requesters. Should the number of requesters become too great for a single process, further processes will be spawned as required. By utilizing as few processes as possible to serve a plurality of requesters, system overhead to manage processes is greatly reduced over existing web servers. In addition, the invention acts as a cache server by serving data to the requesters from RAM.



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INTERNATIONAL SEARCH REPORT

International Application No

PCT/CA 00/00027

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04L29/06		
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 H04L G06F		
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Electronic data base consulted during the international search (name of data base and, where practical, search terms used)		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PADMANABHAN V N ET AL: "Improving HTTP latency" COMPUTER NETWORKS AND ISDN SYSTEMS, NL, NORTH HOLLAND PUBLISHING. AMSTERDAM, vol. 28, no. 1, 1 December 1995 (1995-12-01), pages 25-35, XP004001208 ISSN: 0169-7552	1-5
A	page 27, right-hand column, line 28 -page 28, right-hand column, line 5 page 29, right-hand column, line 3 -page 30, right-hand column, line 3 page 31, left-hand column, line 37 -page 32, right-hand column, line 2 page 34, left-hand column, line 24-45 --- -/--	6-25
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Date of the actual completion of the international search 29 June 2000		Date of mailing of the international search report 06/07/2000
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 Lázaro López, M.L.

INTERNATIONAL SEARCH REPORT

International Application No

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>ALMEIDA J ET AL: "Measuring proxy performance with the Wisconsin Proxy Benchmark" COMPUTER NETWORKS AND ISDN SYSTEMS, NL, NORTH HOLLAND PUBLISHING. AMSTERDAM, vol. 30, no. 22-23, 25 November 1998 (1998-11-25), pages 2179-2192, XP004152170 ISSN: 0169-7552 page 2180, right-hand column, line 38 -page 2182, right-hand column, line 20 page 2183, right-hand column, line 6 -page 2184, left-hand column, line 26</p>	1-25
A	<p>WO 98 04985 A (KRIEGSMAN MARK) 5 February 1998 (1998-02-05) page 1, line 16 -page 2, line 30 page 10, line 14 -page 13, line 9 page 14, line 9 -page 15, line 28</p>	1-25

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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WO 9804985 A	05-02-1998	AU 714336 B	23-12-1999
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