RTMPIs copy 9702545-

PCT WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 : G06F 17/30 — A1

(11) International Publication Number: WO 96/18960

(43) International Publication Date: 20 June 1996 (20.06.96)

(21) International Application Number: PCT/GB95/02817

(22) International Filing Date: 1 December 1995 (01.12.95)

(30) Priority Data:
08/356,478 15 December 1994 (15.12.94) US

(71) Applicant: INTELLIGENCE QUOTIENT INTERNATIONAL LIMITED [GB/GB]; Summerfield Way, Chelston Business Park, Wellington, Somerset TA21 9JE (GB).

(72) Inventor: MALCOLM, Peter, Bryan; Higher Long Park, Lewdown, Devon EX20 4PU (GB).

(74) Agent: ABNETT, Richard, Charles; Reddie & Grose, 16 Theobalds Road, London WC1X 8PL (GB).

(81) Designated States: AL, AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TT, UA, UG, UZ, VN, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG), ARIPO patent (KE, LS, MW, SD, SZ, UG).

Published
With international search report.

(54) Title: STORAGE OF COMPUTER DATA

(57) Abstract

In a hierarchical storage management system, files are automatically archived when they have not been accessed for a specified period. With large database files, the file cannot be archived, even though only a small number of records has been used. In this invention an auxiliary database is maintained indicating which data blocks have been accessed and on what dates. Non-accessed blocks can then be archived and deleted from the disk file to reduce storage requirements.

