

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
9 October 2003 (09.10.2003)

PCT

(10) International Publication Number
WO 03/084205 A2

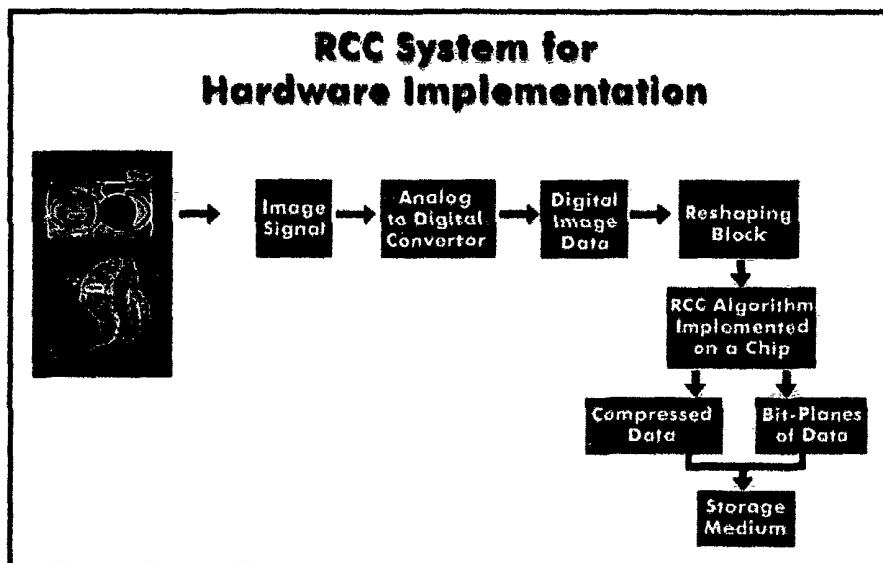
- (51) International Patent Classification⁷: H04N
- (21) International Application Number: PCT/IN03/00049
- (22) International Filing Date: 7 March 2003 (07.03.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
895/MAS/2001 1 April 2002 (01.04.2002) IN
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- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, 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, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:
— without international search report and to be republished upon receipt of that report

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.

(54) Title: REPETITION CODED COMPRESSION FOR HIGHLY CORRELATED IMAGE DATA



(57) Abstract: This invention is related to both a process and a system for compressing highly correlated image data. The system for compressing image and other highly correlated data comprises means for capturing the image, means for converting to digital form, means for reshaping the data, means for encoding the repetitions, means for storing the compressed data and means for retrieving the data. The method for compressing image and other highly correlated data comprises of steps like capturing the image, converting into digital form, reshaping the data into matrix form, encoding the repetitions into a bit-plane index and stored data values, storing the compressed data in storage memory and retrieving the data for decompression. The system and method for compressing image and other highly correlated data is described in the description and illustrated by the way of drawings.



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