

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
2 May 2002 (02.05.2002)

PCT

(10) International Publication Number
WO 02/35447 A1(51) International Patent Classification⁷: G06K 7/12, 19/06

(21) International Application Number: PCT/AU01/01324

(22) International Filing Date: 19 October 2001 (19.10.2001)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
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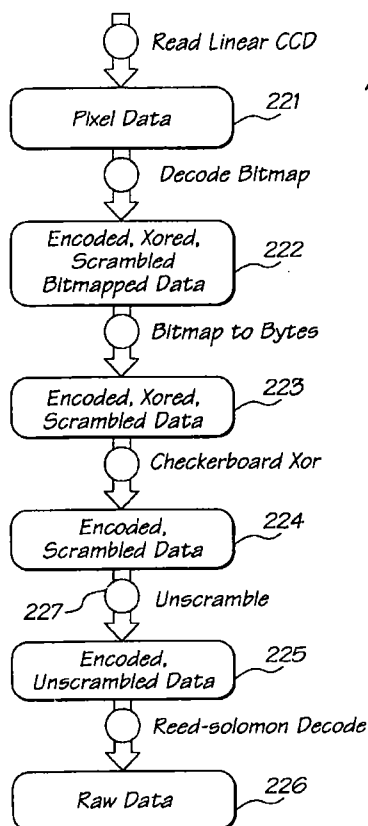
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(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, 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, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian

[Continued on next page]

(54) Title: DIGITAL PHOTOGRAPH DUPLICATION SYSTEM WITH IMAGE QUALITY RESTORATION



(57) Abstract: An apparatus for printing out recovered image data from a photograph is disclosed. The data is recorded in infrared ink on top of the image itself in an encoded fault tolerant digital form enabling the image to be recovered notwithstanding damage to the photograph surface. The apparatus can print out the image after processing the data. If the data is stored then the image can be printed as many times as required. Alternatively, the photograph can be repeatedly passed through the scanner or reader the required number of times. In another form of the invention, the apparatus can also print out the image with the image data again recorded in infrared ink using a printer which has the necessary number of ink jet nozzles to do so and the apparatus has the necessary processing capacity to process, compress, scramble and encode the data.



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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, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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Published:

— *with international search report*