



Europäisches Patentamt
European Patent Office
Office européen des brevets



(11) Publication number: **0 493 128 A3**

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: **91312055.6**

(51) Int. Cl.⁵: **H04N 7/133**

(22) Date of filing: **27.12.91**

(30) Priority: **28.12.90 JP 408922/90**
28.12.90 JP 408923/90
28.12.90 JP 408942/90
29.01.91 JP 9063/91

(43) Date of publication of application:
01.07.92 Bulletin 92/27

(84) Designated Contracting States:
DE ES FR GB IT NL

(88) Date of deferred publication of search report:
13.01.93 Bulletin 93/02

(71) Applicant: **CANON KABUSHIKI KAISHA**
30-2, 3-chome, Shimomaruko, Ohta-ku
Tokyo (JP)

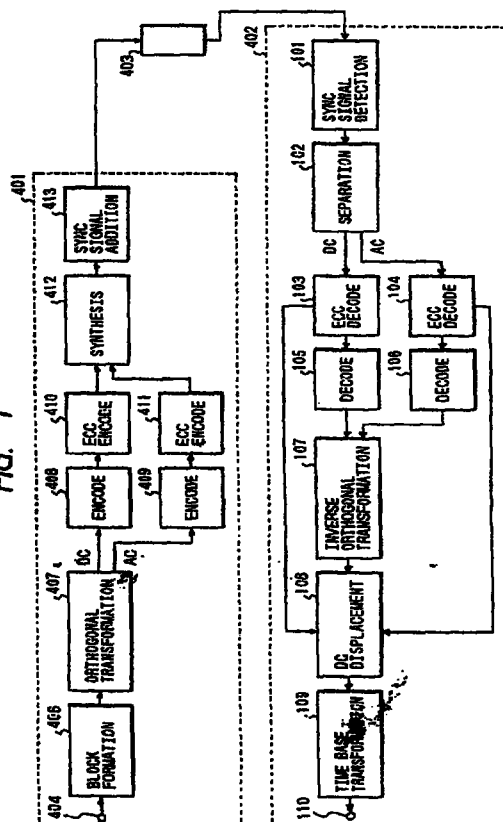
(72) Inventor: **Hoshi, Nobuhiro, c/o Canon**
Kabushiki Kaisha
30-2, 3-chome, Shimomaruko
Ohta-ku, Tokyo (JP)
Inventor: **Shikakura, Akihiro, c/o Canon**
Kabushiki Kaisha
30-2, 3-chome, Shimomaruko
Ohta-ku, Tokyo (JP)
Inventor: **Kaneko, Yushi, c/o Canon Kabushiki**
Kaisha
30-2, 3-chome, Shimomaruko
Ohta-ku, Tokyo (JP)

(74) Representative: **Beresford, Keith Denis Lewis**
et al
BERESFORD & Co. 2-5 Warwick Court High
Holborn
London WC1R 5DJ (GB)

(54) Image processing apparatus.

(57) An image processing apparatus comprises a receiving device for receiving encoded image data which is encoded by using orthogonal transform in a predetermined block unit (407), an error detecting device for detecting a transmission error of the encoded image data, a correcting device for correcting the transmission error in the predetermined block unit, and a decoding device (402) for decoding the encoded image data and outputting image data for reproducing an image. The image processing apparatus satisfactorily controls the amount of compressed data and prevents a deterioration of image quality even if any error occurs on a transmission path, thereby reproducing good image quality.

FIG. 1



EP 0 493 128 A3

This Sheet Has Been Replaced

