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(54) **Apparatus, method, signal and computer program product configured to provide output image adjustment for image files**

(57) An apparatus, method, signal and computer program product are configured to provide an output image adjustment for image files. A CPU of a color printer performs gamma correction and a matrix operation M on RGB color space image data derived from a matrix S operation. The CPU performs gamma conversion on image data using established gamma values. Matrix operation M converts the RGB color space to the XYZ color space. When executing matrix operation M, the CPU refers to a color space tag, contained in an image file produced at an image generating device, so as to preserve the color space used during synthesis of the image data, and performs the matrix operation using a matrix (M) corresponding to color space written in the file.

Fig. 5

