

Title (en)
AN IMAGE PROCESSING METHOD AND SYSTEM

Title (de)
BILDVERARBEITUNGSVERFAHREN UND -VORRICHTUNG

Title (fr)
PROCEDE ET SYSTEME DE TRAITEMENT D'IMAGE

Publication
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Application
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Abstract (en)
[origin: WO9734256A1] An image processing method and system for interrelated adjustment of brightness and resolution of an image that is produced from a digital image are provided whereby, for example, the intensity of light illuminating an object to be recorded by an electronic camera can be reduced significantly compared to the intensity requirements of known methods and systems. According to the invention, a photographer can adjust resolution and sensitivity of a digital image to correspond to the light sensitivity of a specific photographic film by selection of a light sensitivity parameter of the photographic film in question, e.g. by selection of an ASA value, a DIN value, an ISO value, etc. Thus, a photographer may select a light sensitivity parameter value equal to 400 ASA. Then, the photographer can use a light meter to indicate pairs of exposure time and diaphragm settings for the electronic camera that will ensure a correct exposure of the digital image when the light meter is set to indicate correct pairs of exposure time and diaphragm settings for a camera with a 400 ASA photographic film.

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