

Colored Image Copyright Protection

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One of the most important properties of (digital) information is that it is in principle very easy to produce and distribute unlimited number of its copies. This might undermine the music, film, book and software industries and therefore it brings a variety of important problems concerning the protection of the intellectual and production rights that badly need to be solved. The fact that an unlimited number of perfect copies of text, audio and video data can be illegally produced and distributed requires studying ways of embedding copyright information and serial numbers in audio and video data, therefore using watermarking to save owner digital information. Text watermarking is a special mark which enable you write words on your picture to protect your copy. In recent years watermarking has become an important research area in data security, confidentiality and image integrity. The designed program using technique that specify a position in image and embedded text as a watermark in selected image at that position using the value of alpha channel.