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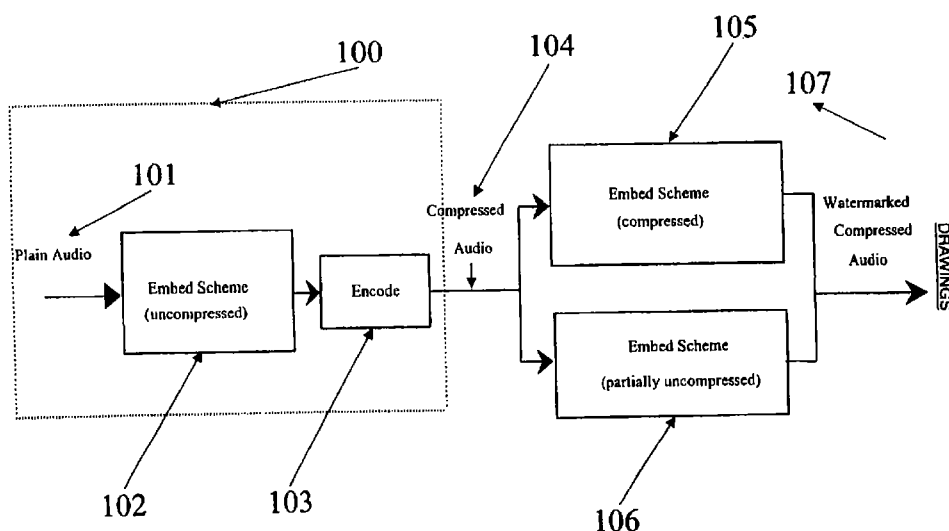
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(54) Title: METHOD AND SYSTEM OF DIGITAL WATERMARKING FOR COMPRESSED AUDIO



(57) Abstract: The invention provides a system and method of rapidly embedding and extracting digital watermarks into and from digital compressed audio content. The watermark may be embedded or extracted in both compressed and uncompressed formats. While the watermark is inaudible within its host signal and extremely difficult to remove via unauthorized access, it may be easily extracted by an authorized user. The watermark is also highly resistant to incidental and intentional distortion, alteration or copying. The embedded watermark does not adversely affect the audio quality, e.g., audibility, or result in the alteration of the bit rates in a compressed domain signal and is compatible with state-of-the-art signal processing methods and phenomenon, such as D/A and A/D conversions, and the overlay of noise and electrical and magnetic interference, filtering, re-sampling, and in particular, decoding and re-encoding processes. Fig 1 of the drawings shall accompany the publication of the abstract.