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(71) Applicant *(for all designated States except US)*: **UNLIMITED MEDIA GMBH** [DE/DE]; In Wennebostel 26a, 30900 Wedemark (DE).

(72) Inventor; and
(75) Inventor/Applicant *(for US only)*: **RHEIN, Hanspeter** [DE/DE]; In Wennebostel 26a, 30900 Wedemark (DE).

(74) Agents: **MEISSNER, BOLTE & PARTNER** et al.; Widenmayerstraße 48, 80538 München (DE).

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(54) **Title:** METHOD OF EMBEDDING A DIGITAL WATERMARK IN A USEFUL SIGNAL

(57) **Abstract:** Method of embedding a digital watermark in a useful signal, wherein a watermark bit sequence is embedded into the frequency domain of the useful signal using adaptive frequency modulation of two given frequencies by tracking amplitudes of the chosen frequencies of the original signal and modifying them according to the current bit of watermark bit sequence.