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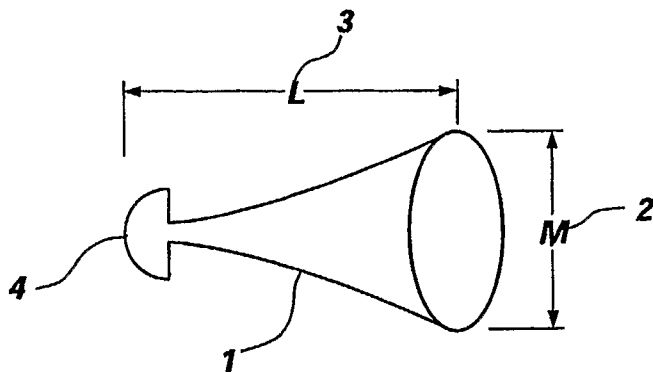
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(54) Title: A HIGH INTENSITY DIRECTIONAL ELECTROACOUSTIC SOUND GENERATING SYSTEM FOR COMMUNICATIONS TARGETING



(57) Abstract: A compact lightweight electro-acoustic transducer system for generating high intensity, highly directional audio output. The transducer system can generate acoustic intensity levels that can drive the transmission medium to non-linearity such that highly directional secondary sound also can appear in the audible range allowing direct and parametric sound generation from a single acoustic emission system. The device can be used for both distant and/or high intensity communications to convey information, provide high intensity acoustical targeting and/or disrupt or mask other communications.