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(71) Applicant (for all designated States except US): **CREATIVE TECHNOLOGY LTD** [SG/SG]; 31 International Business Park, Creavite Resource, Singapore 609921 (SG).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **ONG, Kok Huan** [MY/MY]; Apt. Blk 362, Yishun Ring Road, #07-1618, Singapore 760362 (MY).

(74) Agent: **POH, Chee Kian, Daniel**; Marks & Clerk Singapore LLP, Tanjong Pagar, PO Box 636, Singapore 910816 (SG).

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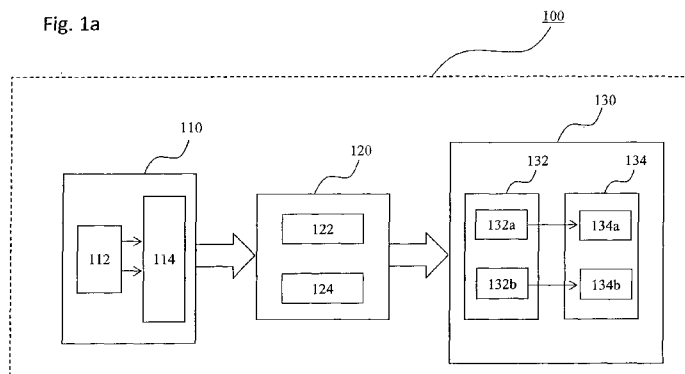
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(54) Title: A METHOD AND APPARATUS FOR STEREO ENHANCEMENT OF AN AUDIO SYSTEM

Fig. 1a



(57) Abstract: A processing apparatus which is suitable for signal communication with a system having at least one of an input module and an output module. The processing apparatus can be configured to receive input signals from the input module of the system. The processing apparatus includes a first channel processing portion to which the input signals are communicable. The first channel processing portion can be configurable to receive and process the input signals in a manner such that bass frequency audio signals are extracted from the input signals. The bass frequency audio signals can be further processed via at least one of linear dynamic range processing, manipulation of dynamic range via compression and manipulation of dynamic range via expansion.