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Longo

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(54) **INTERACTIVE PERFORMANCE INTERFACE FOR ELECTRONIC SOUND DEVICE**

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Related U.S. Application Data

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G10H 1/00 (2006.01)
G10H 3/00 (2006.01)

(52) **U.S. Cl.** **84/626**; 84/600; 84/622; 84/659; 84/662

(58) **Field of Classification Search** ..... None
See application file for complete search history.

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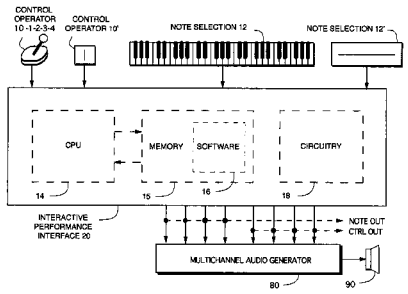
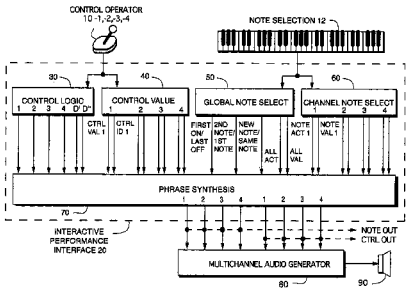
(57) **ABSTRACT**

An Interactive Performance Interface for use with an audio system uses at least one performance mode to provide access to control rate and audio rate signals activated by interaction rate signals synthesized by interactive control envelopes. Audio signals, control rate signals, interactive envelopes and performance modes are all selectable and may be user-activated with user controls that change function according to a hierarchy of conditional latches.

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