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#### **Declarations under Rule 4.17:**

- as to applicant's entitlement to applyfor and be granted a patent (Rule 4.1 7(H))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(in))

[Continued on nextpage]

# (54) Title: A CONTROLLABLE STIMULUS SYSTEM AND A METHOD OF CONTROLLING AN AUDIBLE STIMULUS AND A VISUAL STIMULUS

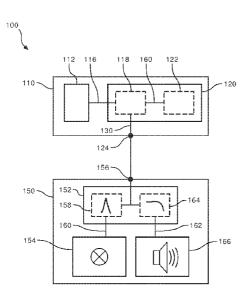


FIG. 1

(57) Abstract: A controllable stimulus system 100, a control device 110, an audio-visual source 150 and a method of controlling an audible and a visual stimulus are provided. The controllable stimulus system 100 comprises a control device 110 and an audio-visual source 50. The control device 110 provides an audio signal and comprises a source 112 of an input audio signal 116, a controller 120 and an audio output 124 which provides a combined audio signal 130. The controller 120 combines a lighting control signal 160 and the input audio signal 116 into the combined audio signal 130. The lighting control signal 116 indicates a required light emission by a light source. The audio-visual source 150 comprises an audio input 156, a splitter 152, an audio source 166 and a light source 154. The audio input 156 receives the combined audio signal 130. The splitter 152 splits the received combined audio signal 130 into an output audio signal 162 and the lighting control signal 160. The audio source 166 plays the output audio signal 162 and the light source 154 issues a light emission in response to the lighting control signal 160.



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