

## **ABSTRACT**

### **AN APPARATUS FOR CONTROLLING LIGHTING BEHAVIOR OF A PLURALITY OF LIGHTING ELEMENTS AND A METHOD THEREFOR**

There is provided an apparatus configured to control a plurality of light emitting elements so that the light emitting elements display a lighting behavior based on audio output which is based on an audio file. The apparatus can include a control portion and a choreography portion. The control portion is operable to generate an instruction sequence which can be used to control the lighting behavior of the light emitting elements, the instruction sequence can include a plurality of lighting instructions. The choreography portion is operable to associate at least one lighting instruction from the plurality of lighting instructions with at least one portion of the audio file.

Figure 6