

ILLUMINATION DEVICE, AND FRAME PROVIDED WITH THE SAME

ABSTRACT

To provide an illumination device capable of fully meeting the demand of viewers who want to enjoy viewing a painting or the like with sound providing a great sense of ambience, and a frame provided with the illumination device. The illumination device includes a signal reception unit (50) capable of receiving an audio signal from outside, a musical piece extraction unit (60) capable of extracting continuous consonant sounds in the audio signal as a musical piece, a performance state detection unit (70) capable of detecting start/end of performance of the musical piece according to a result of extraction by the musical piece extraction unit (60), a first illumination lamp capable of radiating ultraviolet rays, a second illumination lamp capable of radiating white light, and an illumination control unit (23) capable of controlling on/off of the first illumination lamp, and of controlling on/off and illuminance of the second illumination lamp, where the first and the second illumination lamps are turned on in response to detection of the start of performance, and the first and the second illumination lamps are turned off in response to detection of the end of performance.

[Fig. 5]