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- (54) **Title: PHOTOBIMODULATION (PBM) IN GENERAL LIGHTING**

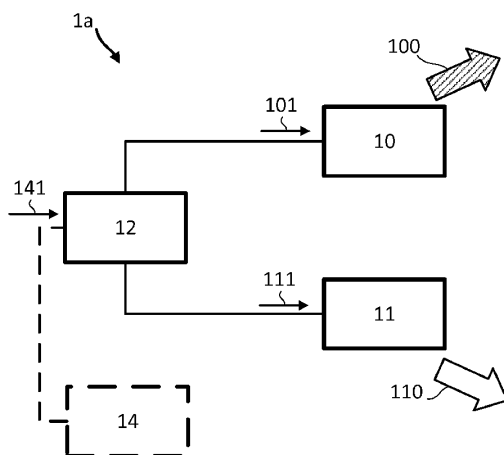


FIG. 1A

(57) **Abstract:** A lighting arrangement for providing visible light and radiation in another spectrum that is medically beneficial is provided. The lighting arrangement comprises a light source adapted to emit visible light; a radiation source adapted to emit radiation in a predetermined spectrum, and a driver circuit adapted to provide a first driving current that is pulsed and has a duty cycle of not greater than 20%. The predetermined spectrum is preferably in the range 760-1400nm. The lighting arrangement is adapted to provide the first driving current to the radiation source but not the light source. Corresponding method and products employing such lighting arrangement are also provided.