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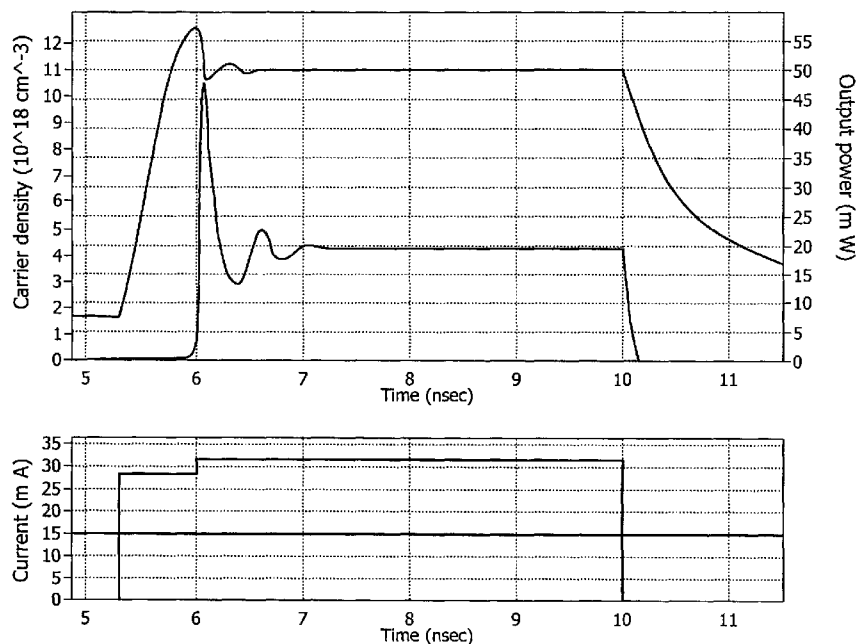
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(54) Title: A METHOD OF CONTROLLING A DIODE DEVICE FOR USE IN OPTICAL STORAGE SYSTEMS



(57) Abstract: A system and method is provided which compensates for the effects of relaxation oscillations and turn-on delays of diode laser devices. In particular, there is provided a method and system for tuning the shape of the power profile of an output optical signal and its position with respect to a channel bit clock of an optical recording system.

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