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(57) Abstract :
 This invention is about generation of power (electricity) by using a laser beam .Laser-to-electricity conversion involves transforming laser light into electrical energy. This process often utilizes photovoltaic or photoelectric materials, which generate a voltage when exposed to light. By directing a laser beam onto these materials, the light's energy is converted into electric current through the photoelectric effect. This technology finds applications in solar power, optical communication, and various other fields where efficient light-to-electricity conversion is essential.The method involves two blocks. Theyare: transmitter block and receiver block. The Laser Source originates the laser beam. It could be a solid-state, gas, or semiconductor laser. The laser emits coherent light with specific properties. Dc power supplyis used to activate the laser function, and it acts as the input source to the laser.The laser provides a high temperature which may effects the method uses a cooling module to stop heating of the laser.

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