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Solar Grass Cutting with Wireless and Manual Operation

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Abstract: *This paper provides a summary and evaluation of technological advancements aimed at creating a more efficient and cost-effective grass cutter. Our objective is to investigate the different developments in grass cutter machinery and assess their performance. Presently, manual grass cutting devices are commonly employed. Through our survey, we discovered various types of grass cutters available in the market, including those powered by solar energy, electricity, and internal combustion engines. These grass cutters have limitations regarding the height of grass they can effectively cut. Our goal is to introduce an innovative concept primarily applicable in the agricultural sector. We intend to manufacture a grass cutting machine specifically designed for agricultural use, capable of cutting both crops in the field and grass.*

Keywords: Components, Grass Cutting Machine, Bluetooth Module

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