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(54) Title of the invention: SMART SOLAR-POWERED SCARECROW SYSTEM WITH IOT INTEGRATION F AND METHOD THEREOF

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(57) Abstract:

The invention discloses a cutting-edge solution designed to manage and mitigate bird-related issues in agricultural a powered scarecrow equipped with an IoT module, which allows for real-time monitoring and control via a mobile appropriate deterrent mechanism, including visual and/or auditory components, to effectively repel birds. The integrated monitor which is transmitted to a remote server for continuous tracking. This smart system adjusts its deterrent actions based and enhanced bird management. The use of solar energy ensures sustainability and independence from external power.

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