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Patent Search

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Abstract:

AI BASED PROXIMAL MONITORING DEVICE A method for the development of the medical devices of the present invention include at least one visualization device that is affixed to, or otherwise integrated with at least one of the trocars, oral airway, ventilating mask, urine catheter, or medical glove. The introduction of a solution into the body is made possible by the microcatheter and its methods of usage, which allow for guidewire and/or microcatheter manipulation. Any sort of solution may be used, including solutions for seeing vessels and therapeutic or diagnostic solutions. The electronic control unit compares the expected crop yield to the detected crop yield and outputs the expected crop yield differs from the sensed crop yield, indicating a harvesting head malfunction. The system is low-power and runs on a single battery with a projected lifespan of more than five years. A relaxation oscillator with a piece of the plant's trunk in the feedback loop allows the system to monitor the electrical impedance of

Complete Specification

Description:AI BASED PROXIMAL MONITORING DEVICE

Technical Field

[0001] The embodiments herein generally relate to a method for AI based proximal monitoring device.

Description of the Related Art

[0002] A patient can be stabilized and have his breathing, feeding, and drug supply made easier with the help of a variety of equipment. These tools are applied to patients during surgical operations, following specific traumas, such as spinal cord injuries, and in patients with specific medical conditions, such as advanced Alzheimer's disease. Observing, altering, and removing tissue from the gastrointestinal tract using diagnostic and therapeutic methods has long been the main emphasis of the gastrointestinal endoscopy. During interventional procedures, doctors frequently employ microcatheters to access specific areas of the artery vasculature. They can be used to sub-selectively infuse or distribute therapeutic drugs. Typically, they are utilized to simplify the placement and exchange of guidewires. The crop is gathered as desired, fed into the harvester for additional processing. Different harvesting heads can be employed depending on the type of crop. The forage harvesting equipment indicated above, which all feature tines that spin around axis A, is mostly to blame for the pollution. Until now, the farmer has set these tines to a certain height, or a predetermined distance from the ground.

[0003] The process becomes considerably more challenging because it may be necessary to do the insertion technique right away at an accident scene, on a child's nursing home, on a battlefield, or at a natural disaster site where numerous patients must be treated at once. As a result, there is a need for better submucosa expansion tools, systems, and techniques that are faster, easier to use, and have a greater expansion area. These devices could be made of a polymer

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