Patent Search

Invention Title	METHOD FOR ROBOTICS FOR MEDICAL PROFESSIONALS DURING PANDEMIC
Publication Number	02/2022
Publication Date	14/01/2022
Publication Type	INA
Application Number	202211000558
Application Filing Date	05/01/2022
Priority Number	
Priority Country	
Priority Date	
Field Of Invention	BIO-MEDICAL ENGINEERING
Classification (IPC)	A61B0005000000, A61B0005020500, A61B0005145500, A61B0005010000, A61B0005024000

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Abstract:

The present invention relates to a field of medical science. The method may include, receiving at an input means a location information of the person and an activatic command; determining through a position determination sensor a current location of a movable robot; generating, through a microprocessor a path for the movable reach at the location of the person; determining through a temperature sensor, a heart sensor, a blood pressure sensor and an oxygen saturation sensor, a temperat person, a heart rate of the person, a blood pressure of the person and an oxygen saturation level of the person, respectively; notifying on a display device the determ temperature of the person, the heart rate of the person, the blood pressure of the person and the oxygen saturation level of the person.

Complete Specification

[0001] The present invention relates to a field of robotics. More particularly, the present invention relates to system and method to utilize robotics for medical professionals.

Background

[0002] The background description includes information that may be useful in understanding the present invention. It is not an admission that any of the informa provided herein is prior art or relevant to the presently claimed invention, or that any publication specifically or implicitly referenced is prior art.

[0003] COVID-19 (coronavirus 2019) is a human viral illness that causes severe respiratory discomfort and COVID-19 has been classified as a pandemic disease du rapid spread of infection among the general public. According to the World Health Organization (WHO), the best way to prevent COVID-19 from spreading is to take precautionary measures early on. The main emphasis of healthcare systems in combating the pandemic is to implement large-scale testing and efficiently treat affe persons. Furthermore, the other best solution that governments are unanimously focused on to minimise infection and provide sustainability to the current pande is imposing lockdown in infection-affected regions. As a result, a framework for moulding the health care system is required to meet the health system's requireme also implementing the lockdown.

[0004] COVID-19 has had a major impact on our health-care system, and people are now attempting to predict the long-term effects. Overworked physicians, dela or treatment for patients with COVID-19 health issues, and a plethora of other strains on our health system have all resulted as a result of this.

[0005] The epidemic has also forced various health-care system adjustments, some of which may result in better patient care now and in the future. One of these developments is the expansion of Remote Patient Monitoring (RPM), digital health, and virtual visit solutions for chronic condition management, behavioural health

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