(12) PATENT APPLICATION PUBLICATION   (21) Application No.202241041444 A

(19) INDIA

(22) Date of filing of Application :20/07/2022   (43) Publication Date : 19/08/2022

(54) Title of the invention : IoT based patient monitoring System for stroke affected people using deep learning approach

(51) International classification	:A61B0005000000, G06N0003080000, A61K0033000000, A61N0002060000, G16H0050500000
(86) International Application No Filing Date	:PCT// :01/01/1900
(87) International Publication No	: NA
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

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(57) Abstract :
TITLE - IoT based patient monitoring System for stroke affected people using deep learning approach Abstract Paralysis means loss of function of one half of our body, face, leg, and arm. How this condition occurs is when the blood flow to one half or part of our brain is blocked or that part of the brain loses its function. As a result, the patient becomes bed-ridden due to loss of function in arms and legs. Some will lose the ability to speak. Therefore, early detection and treatment of this disease can save the brain and save the patient from permanent disability. When a stroke occurs, the blood vessels leading to the brain become blocked, or the blood vessels burst and bleed, the heart malfunctions, and the bad blood draining from the brain is blocked, the brain loses its normal blood supply and brain cells become inactive or die. It causes paralysis. Strokes are often caused by blockages in blood vessels. If we recognize this disease at an early stage and remove the blood vessel blockage, we can save the brain from complete destruction. Here an innovation model was proposed to monitor the patients with the help of IoT based deep learning approach.

No. of Pages : 8 No. of Claims : 10