(19) INDIA

(22) Date of filing of Application :15/07/2020 (43) Publication Date : 13/08/2021

## (54) Title of the invention: AN ELECTRONIC VOTING DEVICE

(51) International classification	:G07C0013000000, H04W0036000000, H03K0019003000, G05B0009030000, G06Q0010100000	(71)Name of Applicant:  1)PANDIT DEENDAYAL PETROLEUM UNIVERSITY Address of Applicant: Pandit Deendayal petroleum University Raisan Village Gandhinagar Gujarat, India Gujarat India (72)Name of Inventor:
(31) Priority Document No	:NA	1)Solanki Yash
(32) Priority Date	:NA	2)Lad Abhi
(33) Name of priority country	:NA	3)Soumya
(86) International Application No	:NA	4)Dr. Patel Reema
Filing Date	:NA	
(87) International Publication No	: NA	
<ul><li>(61) Patent of Addition to Application</li><li>Number</li><li>Filing Date</li></ul>	:NA :NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

## (57) Abstract:

AN ELECTRONIC VOTING DEVICE • The present invention provides tamper proof Blockchain-based electronic voting device. Said invention provides an electronic voting device with quick verification and vote counting which reduces the time. Said electronic voting device reduces vulnerability to hacking control unit. Said invention increases the efficiency of the machine by reducing the time consumed in verification and vote counting. It also provides pre-tampering and post-tampering security in electronic voting system thereby make the device efficient. Said electronic voting device reduces the time consumed in verification and vote counting and thereby increases the reliability on the machine. Figure 2

No. of Pages: 30 No. of Claims: 2