

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202011049515 A

(19) INDIA

(22) Date of filing of Application :12/11/2020

(43) Publication Date : 13/05/2022

(54) Title of the invention : SYSTEM METHOD AND DEVICE FOR FACILITATING AUDITING OF ELECTRICAL MACHINES

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| (51) International classification | :G06F0001323400, H02H0009040000, D06F0034280000, H02J0003140000, G06Q0050060000 | (71) Name of Applicant : 1)Chitkara Innovation Incubator Foundation Address of Applicant :SCO: 160-161, Sector - 9c, Madhya Marg, Chandigarh- 160009, India. Chandigarh India |
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| (32) Priority Date | :NA | 1)SUMIT |
| (33) Name of priority country | :NA | 2)KAUR, Gagandeep |
| (86) International Application No | :NA | 3)SRIVASTAVA, Prateek |
| Filing Date | :NA | |
| (87) International Publication No | : NA | |
| (61) Patent of Addition to Application Number | :NA | |
| Filing Date | :NA | |
| (62) Divisional to Application Number | :NA | |
| Filing Date | :NA | |

(57) Abstract :

The present disclosure provides a system, method and device for facilitating auditing of electrical machines. The system comprises of a device with a screening device to receive and sense a plurality of electrical parameters of the electrical machine and determine power consumption values. The system identifies one or more components of the machine that consume power in excess and generates, an alert signal pertaining to the excess consumption of power on comparison with a preset threshold value. It then determines power saving measures for the electrical machine; and communicates to a remote computing system, through a communication network, the power consumption determined, information about the one or more components of the machine that consume excess power and the alert signal generated.

No. of Pages : 32 No. of Claims : 10