

पेटेंट कार्यालय  
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पेटेंट कार्यालय का एक प्रकाशन  
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(54) Title of the invention : SYSTEM AND METHOD FOR TACKLING MONKEY MENACE POWERED WITH RADIO FREQUENCY ENERGY HARVESTING

<p>(51) International classification :H01Q0021240000, G01N0033000000, H01P0007060000, G06K0019077000, A63B0069340000</p> <p>(86) International Application No :NA Filing Date :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA Filing Date :NA</p> <p>(62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)<b>Name of Applicant :</b>  <b>1)CMR TECHNICAL CAMPUS</b>  Address of Applicant :CMR Technical Campus, Kandlakoya, Medchal, Hyderabad 501401, Telangana, India -----  -  <b>Name of Applicant : NA</b>  <b>Address of Applicant : NA</b></p> <p>(72)<b>Name of Inventor :</b>  <b>1)ASHUTOSH SAXENA</b>  Address of Applicant :C86,Prakruthi Niwas, Opp AFA Dundigal, Annaram, Hyderabad 502313. -----  <b>2)DILSHAD SHAIK</b>  Address of Applicant :Flat No301 Srinarayana Heavens Father Baliah Nagar Old Alwal, Secundrabad 500010 -----  <b>3)MATAM SRAVANTHI</b>  Address of Applicant :H no 6- 242/6/A Road no 1, M.N.Reddy Nagar, Suchitra X roads, Quthbullapur, Hyderabad 500055 -----  -----  <b>4)CHAMAKURA ABHINAV REDDY</b>  Address of Applicant :CMR Technical Campus, Kandlakoya, Medchal, Hyderabad 501401, Telangana, India -----  -</p>
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(57) Abstract :

Exemplary embodiments of the present disclosure are directed towards a system for tackling Monkey menace comprising of a frequency generator 104 configured to be switched on and operated at a required pace and radiates ultrasonic frequency which is generated in 6 different patterns based on time interval and range of the frequency to be emitted; a satellite TV receiving antenna 106 to serve as an interface between the electric circuit and space which receives the radio frequency radiation and converts it into electric currents in an electronic circuit connected to it and a resonant dipole is employed for reception of signal; and an energy harvesting unit 108 configured to obtain its input from the receiving antenna of the satellite TV receiving Antenna 106 where the unused Radio Frequency energy to be pulled and converted into DC voltage and is stored, where after a desired threshold level of battery backup is reached the energy is used to power the frequency generator 104. FIG .1

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