(22) Date of filing of Application :28/10/2020

(43) Publication Date : 06/11/2020

(54) Title of the invention : AUTOMATIC SMOKING DETECTOR AND ELECTROSTATIC PRECIPITATOR TO CONTROL AIR POLLUTION BY TWO WHEELERS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:B60H 3/00 :NA :NA :NA :NA :NA :NA :NA :NA :NA	 (71)Name of Applicant : 1)Miss.R.JOHNNIE HEPZIBA Address of Applicant :Tamilnadu Tamil Nadu India 2)Mr.S.RATHINAVEL 3)Dr.G.BALAJI 4)Dr.S.VADIVEL 5)Dr.A.RATHINAM 6)Mrs. S. Ramya 7)Mr. R. Kaviyaraj (72)Name of Inventor : 1)Miss.R.JOHNNIE HEPZIBA 2)Mr.S.RATHINAVEL 3)Dr.G.BALAJI 4)Dr.S.VADIVEL 5)Dr.A.RATHINAM 6)Mrs. S. Ramya 7)Mr. R. Kaviyaraj
---	--	--

(57) Abstract :

India is leading among the countries in the world for having most polluted cities in the world. In first 30 cities in the world€TMs most polluted cities, 21 cities are from India which is a heart wrecking scenario. Air Quality Index (AQI) in major cities are rising as it increases the risk of public health. If today€TMs scenario persists in upcoming years, our country wouldn€TMt be the best place to breathe. There is an urge to control this situation and thus €œAutomatic Smoking Detector and Electrostatic Precipitator to Control Air Pollution by Two Wheelers€ • is proposed. Since two-wheeler shares the higher percentage of vehicle population in India, this system is designed for two-wheeler.

No. of Pages : 5 No. of Claims : 5