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(51) International classification	:A61B0005024000, G01F0022000000, G07C0005080000, A61B0005045200, A61B0005091000	(71) <b>Name of Applicant :</b> <b>1)Chitkara Innovation Incubator Foundation</b> Address of Applicant :SCO: 160-161, Sector - 9c, Madhya Marg, Chandigarh- 160009, India. Chandigarh India
(31) Priority Document No	:NA	(72) <b>Name of Inventor :</b>
(32) Priority Date	:NA	<b>1)GARG, Atul</b>
(33) Name of priority country	:NA	<b>2)GUPTA, Kamali</b>
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(57) Abstract :

The present disclosure relates to a pollution monitoring device for heavy duty and light weight vehicles. The device 100 can include a first set of sensors 102 configured to detect a first set of parameters of a vehicle, and correspondingly generate a first set of signals, a second set of sensors 104 to detect a second set of parameters of the vehicle, and correspondingly generate a second set of signals ,a processing unit 106 operatively coupled with the first set of sensors 102 and the second set of sensors 104 and configured to generate a set of alarm signals and one or more illuminating devices 108 operatively coupled with the processing unit 106, where at least one of the one or more illuminating devices 108 is illuminated in response to the generated set of alarm signals.

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