

## **A fabricated detachable emission filter for exhaust outlets**

**Seeking parties interested in licensing and commercializing of technology.**

### **Applications:**

- Automobiles and factories

### **Technology Description:**

This invention is a new technique for fabricated emission filter for exhaust outlets vehicle or machines. It comprises a tin shaped aluminium container, one end removably attached to the exhaust outlet and the other end closed with a mild Steel mesh characterized in that the container is filled with sustainable adsorbent is surface modified LECA Balls filling ratio can be varied between 30% to 70% and Corncob. The sustainable adsorbent can be in full container mode or in separated cells as like a rack system. The corncobs in full container mode can be pasted on the inner circumference of the container and for the separated cell mode crushed pieces of corncob can be filled in free suspension.

### **Advantages of the Technology:**

- This is an alternative filter that is made of sustainable adsorbents and is ecofriendly.

### **Development Status:**

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**Technology Transfer from the institute:** For more details