

[54] AIR POLLUTION ABATEMENT APPARATUS

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Related U.S. Application Data

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[51] Int. Cl. B01d 47/06

[58] Field of Search 55/233, 259, 223, 55/277; 137/116 A; 239/4, 102; 159/1 A; 261/118

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[57] ABSTRACT

An air pollution abatement apparatus for removing soot and noxious materials comprising means for delivering a finely divided mist and ultrasonic vibrations into an exhaust for absorbing and rendering more soluble in the mist various noxious materials. A de-mister including a pair of adjacent screens and header means for delivering water between the screen is provided for disposal of the noxious materials.

2 Claims, 1 Drawing Figure

