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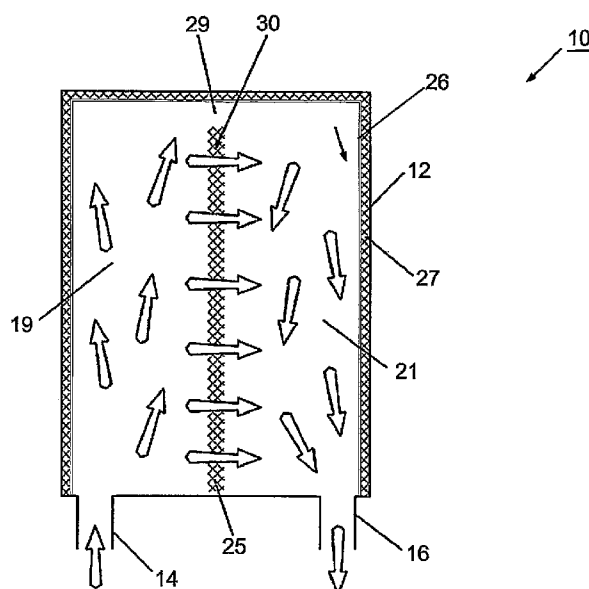
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(54) Title: REFRACTORY EXHAUST FILTERING METHOD AND DEVICE



(57) Abstract: A method for catalytically cleaning an exhaust gas, including receiving the exhaust gas in an inlet channel, blocking the exhaust gas in the inlet channel, diffusing the exhaust gas through a porous substantially fibrous nonwoven wall of the inlet channel, reacting the exhaust gas with at least one catalyst material to at least partially remove nitrous oxides, hydrocarbons and carbon monoxide therefrom, the at least one catalyst material being disposed on the porous wall, trapping particulate matter in the porous substantially fibrous nonwoven wall, receiving the diffused exhaust gas into an outlet channel, and transitioning the exhaust gas from the outlet channel to the atmosphere.

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