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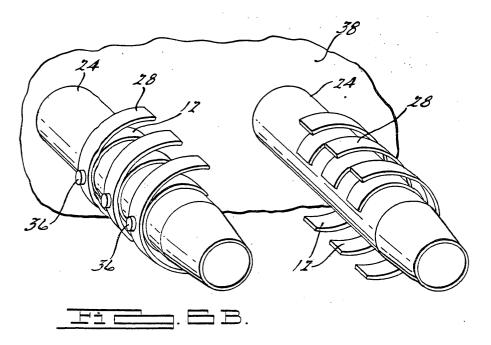
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(54) Flapper finger valve

(57) A flapper finger valve assembly for use in an exhaust system. The flapper finger valve assembly includes a tube (24) having a plurality of orifices (22) therethrough. The flapper finger valve (12) assembly also includes a plurality of flapper finger valves (12) generally having a C-shape wherein the flapper finger valves (12) are arranged on an outside surface of the tube (24). The flapper finger valves (12) are capable of

radial movement with respect to the tube (24). A plurality of retainers (28) generally having a C-shape are arranged around the flapper finger valve (12). These retainers will define a maximum radial movement for such flapper finger valves (12) on the tube (24). The flapper finger valve assembly also includes a fastener (36) which will secure the flapper finger valves (12) between a tube (24) and retainers (36) in the flapper finger valve assembly.





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Application Number EP 05 01 1547

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