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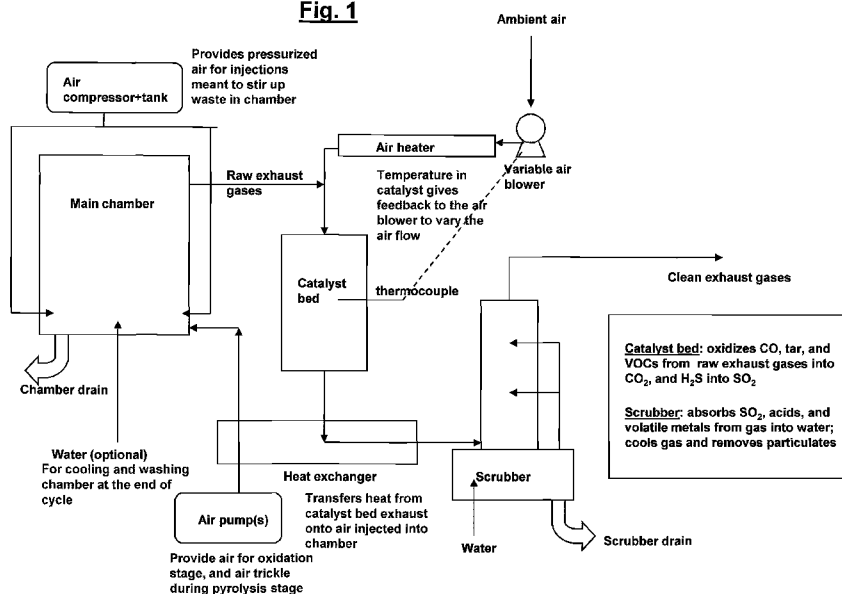
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(54) Title: WASTE TREATMENT APPARATUS AND METHOD

Fig. 1



(57) Abstract: Waste is treated by pyrolysis at a temperature of from 400-700°C and combustion at a temperature of at least 400°C. Off-gases are catalytically oxidized to reduce emissions. The combusting waste is periodically agitated with high-pressure air bursts to disrupt waste in the chamber and promote even and complete combustion. Air is introduced during pyrolysis to promote controlled flow of off-gas to the catalyst and air and/or water is used to dislodge accumulated ash at the end of the treatment process.