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(54) Title: IMPROVEMENTS IN WASTE PROCESSING

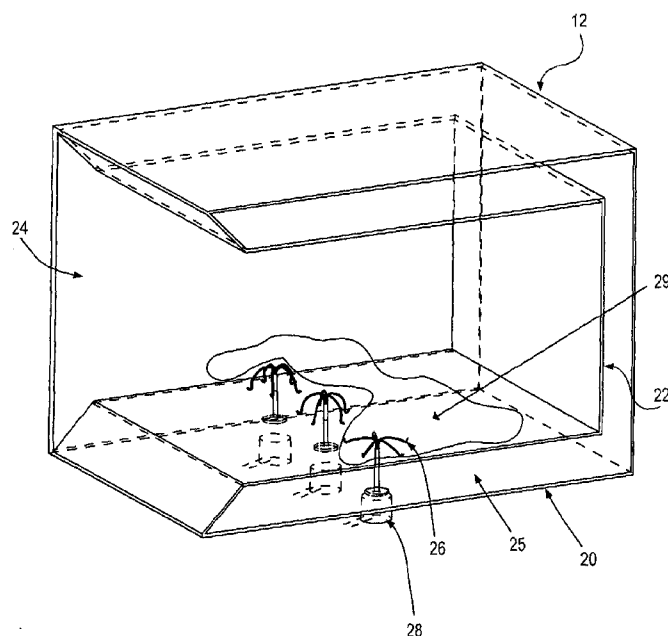


Fig 2

(57) Abstract: An apparatus for processing material (29) such as organically coated waste and organic materials including biomass, industrial waste, municipal solid waste and sludge is provided. The apparatus comprises an oven having a rotatable portion comprising a treatment chamber adapted to receive material for treatment. A plurality of gas inlets are provided in at least one wall of the treatment chamber through which hot gasses are introduced to the treatment chamber to heat the material therein so as to cause the organic components thereof to pyrolyse or gassify. At least one retarder means (26) is located in the treatment chamber to retard the movement of waste material therein as the oven rotates.



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