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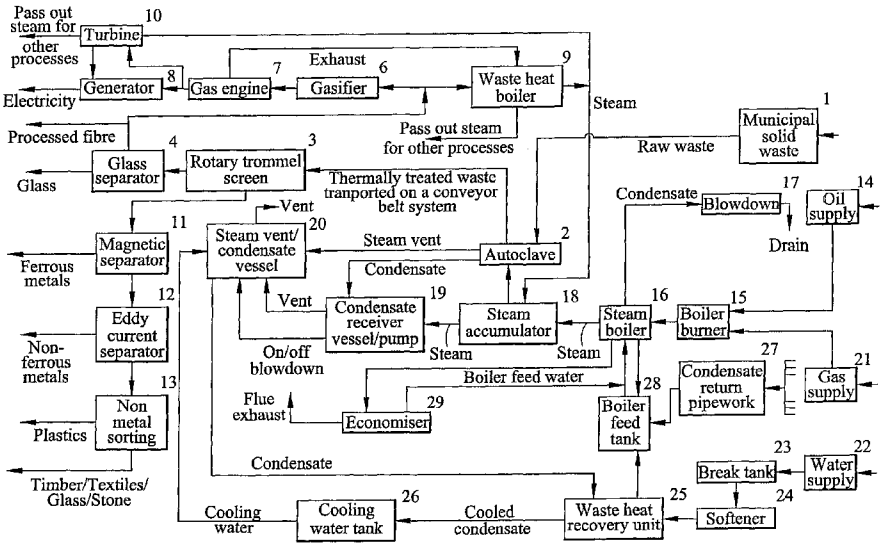
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(54) Title: IMPROVED WASTE TREATMENT



(57) Abstract: An autoclave (2) is charged with waste material to be treated and supplied with steam from a steam accumulator (18) to produce in the autoclave a temperature in excess of 130° C at a pressure in excess of 2 bar for at least 20 minutes whilst the waste material is processed. The autoclave rotates and vanes (31) in its interior, together with said rotation, help the steam to treat the material, which after removal from the autoclave is conveyed to a rotary screen (3) to separate out particles of the treated material having a size less than 25 mm. A steam generation system incorporating the steam accumulator is preferably used with the autoclave to allow the waste material to operate efficiently.

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