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(54) Title: CONVERSION OF SOLID WASTE INTO SYNGAS AND HYDROGEN

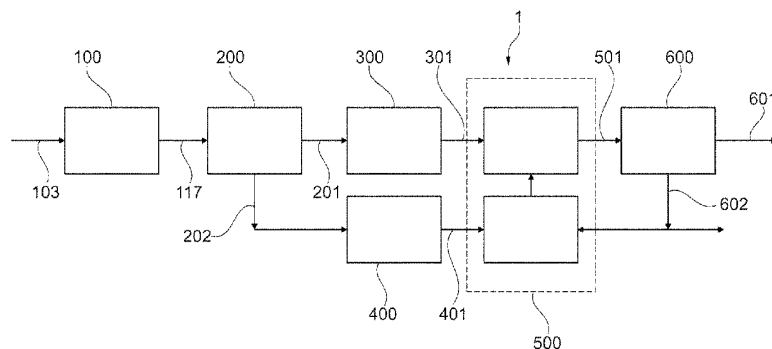


Fig. 2

(57) Abstract: The method and plant (1) for conversing solid recovered fuel pellets (117) made from municipal solid waste (103) allow the transformation of the municipal solid waste (103) into hydrogen with a high yield instead of landfilling or incinerating the municipal solid waste (103). The hydrogen rich product gas stream (601) can be used as feedstock for chemical reactions or for storing energy in a releasable manner.

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