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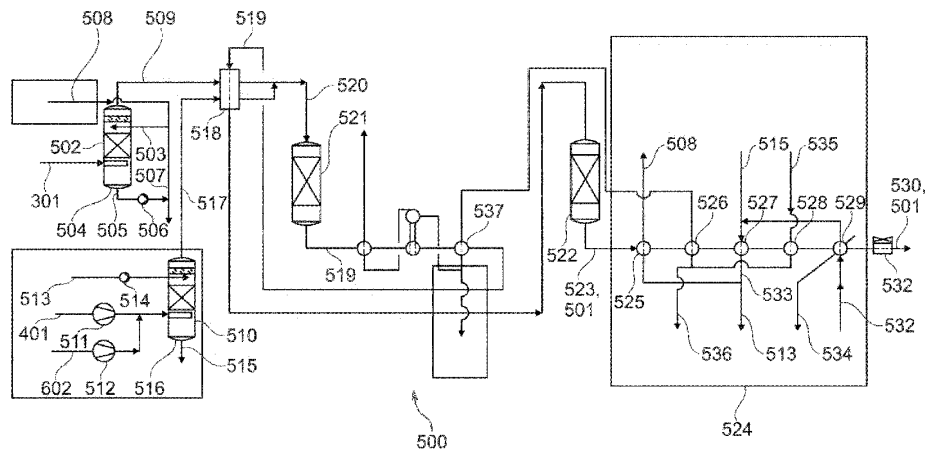


Fig. 2

(57) Abstract: The CO shift unit 500 as part of the plant 1 for conversing solid waste into a product gas stream comprising hydrogen allows an energy efficient use of the low temperature heat energy in the low temperature heat recovery unit 524 to heat process water streams used in the plant 1.

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