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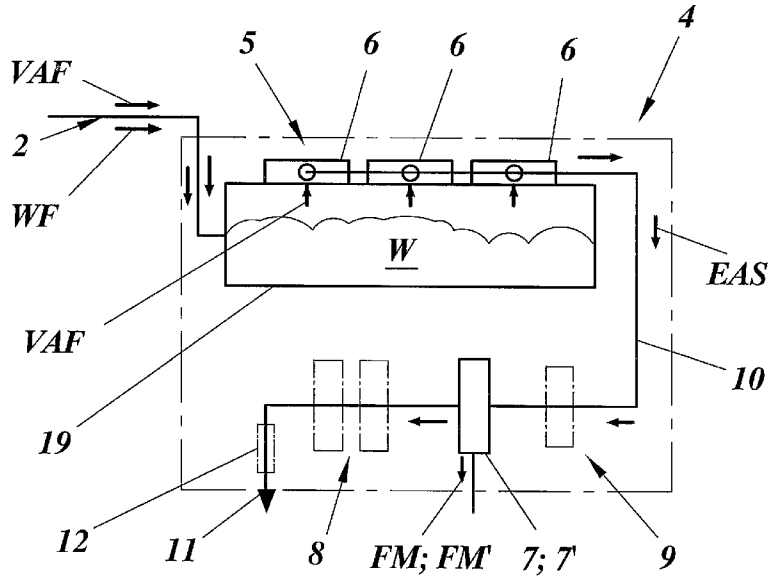
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FIG. 3



(57) Abstract: In a waste collection system where deposited waste is transported by partial vacuum in transport pipes (2) leading from spaced collection points to a central collection station (4) containing a system vacuum source (5) consisting of at least one vacuum-producing machine (6), thermal energy is extracted from a vacuum-producing machine exhaust air stream (EAS), is transferred to a fluid medium and is used for heating or cooling purposes in a specific residential area where the deposited and transported waste is generated.

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