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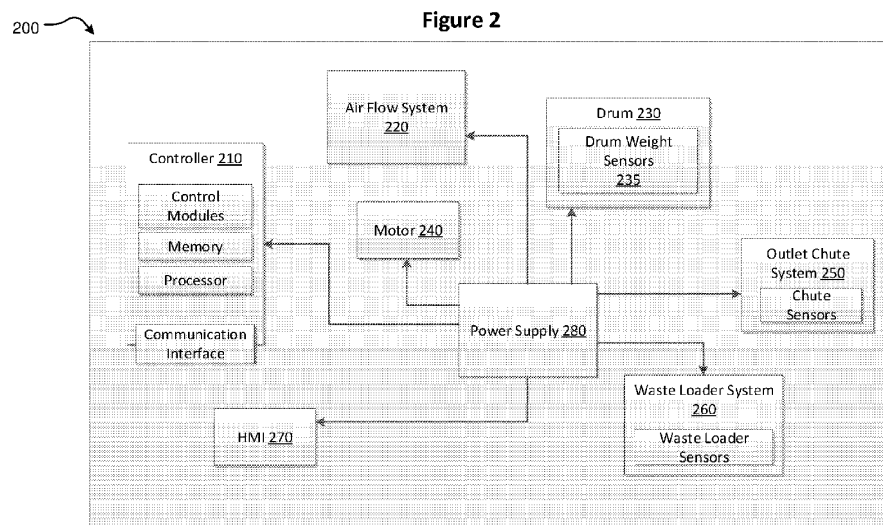
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(54) Title: SYSTEM AND METHOD FOR FOOD WASTE DECOMPOSITION



(57) Abstract: Machines, processes and methods in relation to processing of waste, in particular food waste or organic waste are provided. Some embodiments of described machines, processes and methods include a drum to receive waste, mixing blades to process waste, a source of air that is rich in reactive oxygen species, an air flow system comprising a heater to circulate air through the drum, and sensors provided in the machine to monitor operating parameters. A control system is configured to control operation of the machine.

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