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(54) Title: ORGANIC WASTE SEPARATOR FOR UNDER A SINK

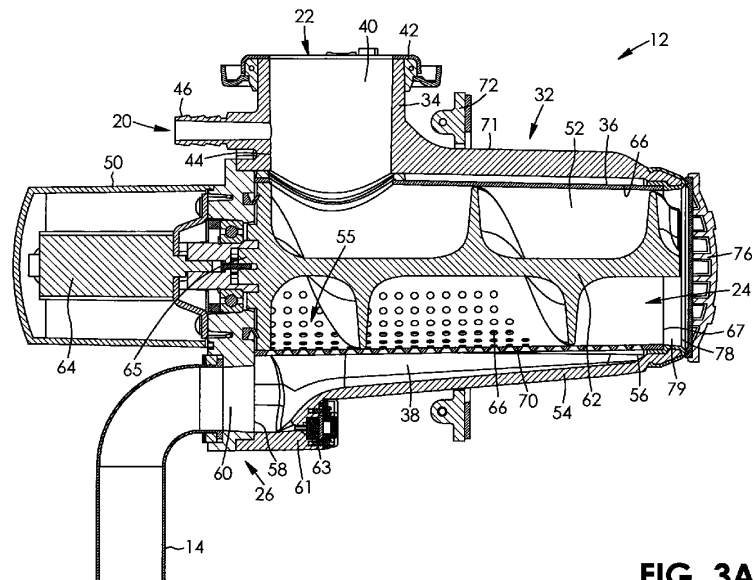


FIG. 3A

(57) **Abstract:** A waste separator for attachment to a sink drain pipe is provided, the waste separator comprising: a transverse pipe, the transverse pipe including a proximal end, a distal end, a sidewall therebetween, a solid waste outlet at the distal end and a flange on the sidewall, the transverse pipe defining a transverse bore; a motor-driven, non-cutting auger which is housed in the transverse bore; a cylindrical filter around the motor-driven, non-cutting auger; a water collector below the cylindrical filter and terminating in a wastewater outlet; a sink wastewater inlet in a vicinity of the proximal end, the sink wastewater inlet normal to the transverse bore and in fluid communication with the transverse bore; a normally-closed flap valve, the normally-closed flap valve hingedly attached to transverse pipe proximate the distal end; a hinge actuator for the normally-closed flap valve; and a microprocessor, the microprocessor in electronic communication with the hinge actuator.

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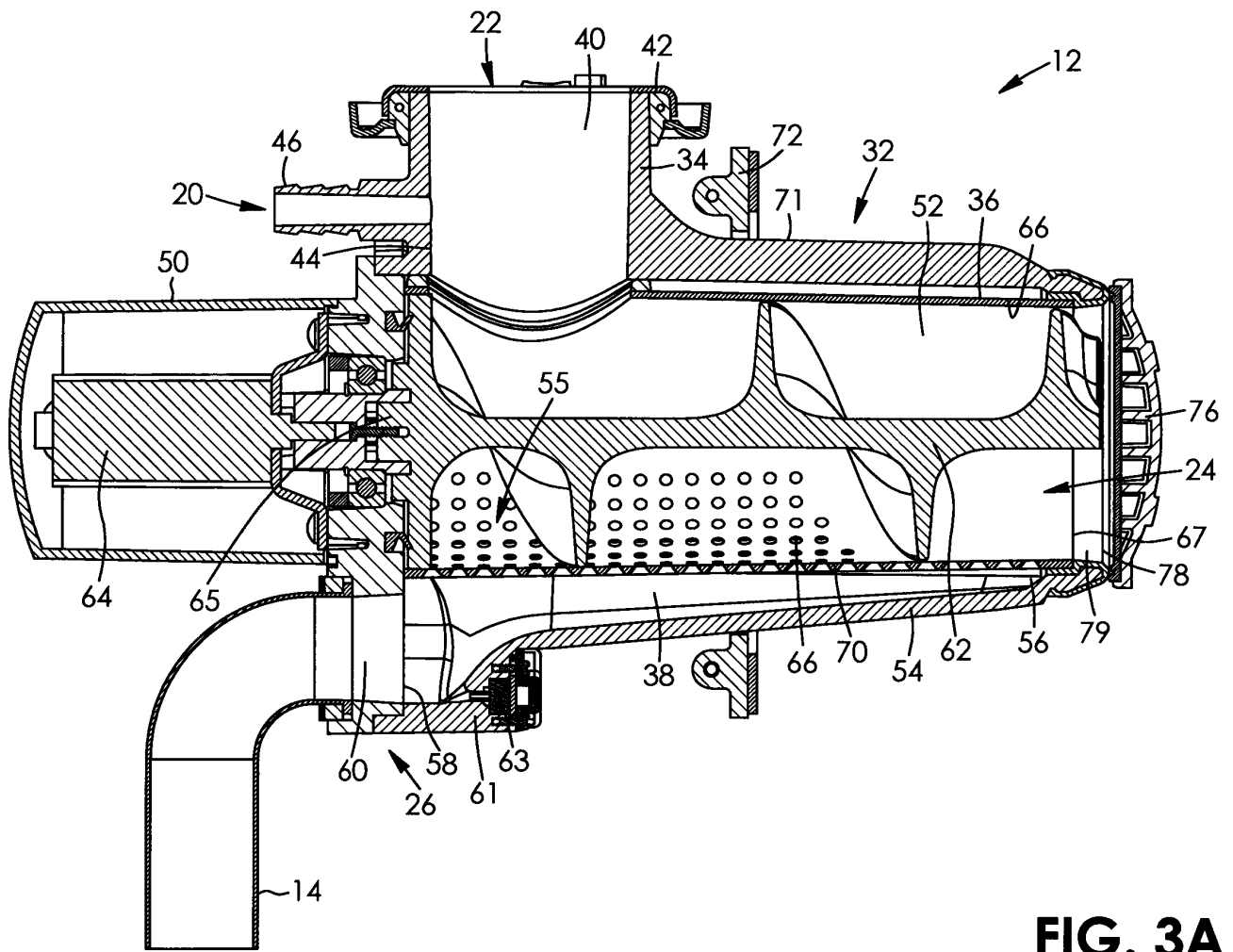


FIG. 3A